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A vintage advertisement for Chaapel's Seed Store. The background features three ears of yellow corn. A wooden ruler is placed vertically on the left side of the corn, showing measurements from 1 to 14 inches. The ruler is positioned against the middle ear of corn. The top ear of corn is partially visible at the top left, and the bottom ear is visible at the bottom right. The text is arranged in a light blue banner on the right side of the page.

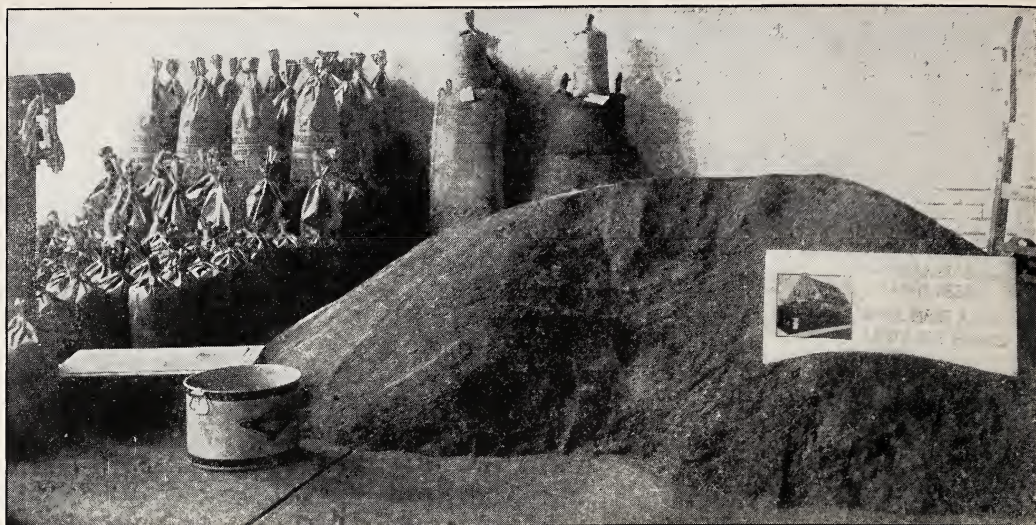
CHAAPEL'S SEED STORE

WILLIAMSPORT, PENNA.

✱
Everything for the
Farm, Garden and
Poultry
1926

West Branch
Sweepstakes
Ensilage Corn
See page 39

Have a Better Lawn This Year



A pile of Chaapel's Lawn Seed mixed for our trade

Chaapel's American Lawn Grass Seed

Recleaned and Tested Seed, weighing over 20 pounds to the bushel

Our Mixture can be absolutely relied upon as being made up of the finest qualities of Grass Seed obtainable, free from weed seeds, and of the very best and highest germinating qualities. Mixed especially of Grasses that do best in our soils.

We have sold this Mixture of Lawn Grasses for many years, and positively know that it is surpassed by none; it will stand wear and tear, forming a close, firm, green and lasting turf, retaining its velvety appearance to the last. One quart will sow a space 10 by 20 feet—200 square feet. Ask for our leaflet, "A Few Suggestions on Lawn Making." Qt. 30 cts., 2 qts. 55 cts., 4 qts. \$1, pk. \$1.75, bus. (20 lbs.) \$6.

Chaapel's Clover Lawn Grass Seed

The increasing demand for a Lawn Seed containing a larger proportion of White Clover induced us to offer this Mixture, containing a most liberal quantity of best recleaned White Clover—it is especially suited for shaded locations and will thrive better under trying conditions than any other mixture. Sow one quart to 200 square feet (10 x 20 ft.). Pt. 20 cts., qt. 40 cts., 2 qts. 70 cts., 4 qts. \$1.30, pk. \$2.50, bus. (30 lbs.) \$10, 100-lb. lots or over, 30 cts. per lb.

FANCY WHITE CLOVER. Fine for new or old lawns; easy to grow. Adding $\frac{1}{4}$ pound to 1 quart of our Lawn Grass Seed will make a very desirable mixture. $\frac{1}{4}$ lb. 20 cts., lb. 75 cts.

Feed Your Lawn. Fertilizers make the grass grow. Shaded locations are usually sour, mossy, and impoverished. Lime will sweeten the soil; sheep manure, bone meal, and nitrate of soda will make the grass grow luxuriantly even in shady places. For prices on fertilizers see pages 46 and 47.

No matter how good the soil where the lawn is to be made, nor how well it was prepared, a good application of fertilizer will always pay for the additional expense. Bear in mind that in seeding a new lawn, the quicker the grass becomes established, the less trouble you will have with weeds. Weeds will not thrive in a thick turf. Sheep Manure or Nitrate of Soda causes grass to grow, quickly crowding out the weeds.

LOOK AT THE INDEX ON PAGE 60

IT'S EASY TO FIND WHAT YOU WANT

READ SUGGESTIONS ABOUT ORDERING—Third Page of Cover

Have a Better Garden—Plan Carefully—Order Early



The Aim of This Store is to be of Real Service to the Public, and It Has Adopted as Its Slogan:

“QUALITY AND SERVICE”

IN SENDING you our 1926 Catalogue, we do so feeling that, more than ever, we are offering you a greater variety of the things you desire.

For forty-nine years, Chaapel's Seed Store has furnished the people of Williamsport and vicinity with their farm and garden needs, under the continuous personal management of its founder, Mr. Harry Chaapel. From a modest beginning in 1877, we have added to and expanded our business, as we have gained the confidence and good will of our patrons by our policy of fair dealing, until today we can truthfully say that we supply everything for the farm and garden. The growth of our business has never been spectacular, but it has, instead, been a steady, progressive growth, reflecting, as it were, the policy of the management and a satisfied clientele.

Our aim and desire is to serve and hold our old friends and customers, and in that we have been fairly successful, as our records disclose families unto the third generation depending upon us to supply their needs. We appreciate this loyalty and coöperation and want to extend it. We invite new and prospective customers to avail themselves of our service and profit by our offerings.

In this Catalogue you will find listed Field, Farm, Garden, and Flower Seeds of the highest quality, and as true to name as it is possible for expert growers to produce them, together with offerings of the necessary things to properly reproduce them, such as Implements, Fertilizers, Lime, Spraying Machines, and Chemicals.

To complete the needs of agricultural endeavors, we especially call your attention to our pages on Poultry Feeds and Supplies, our Dairy Supplies and Bee-Keepers' Supplies.

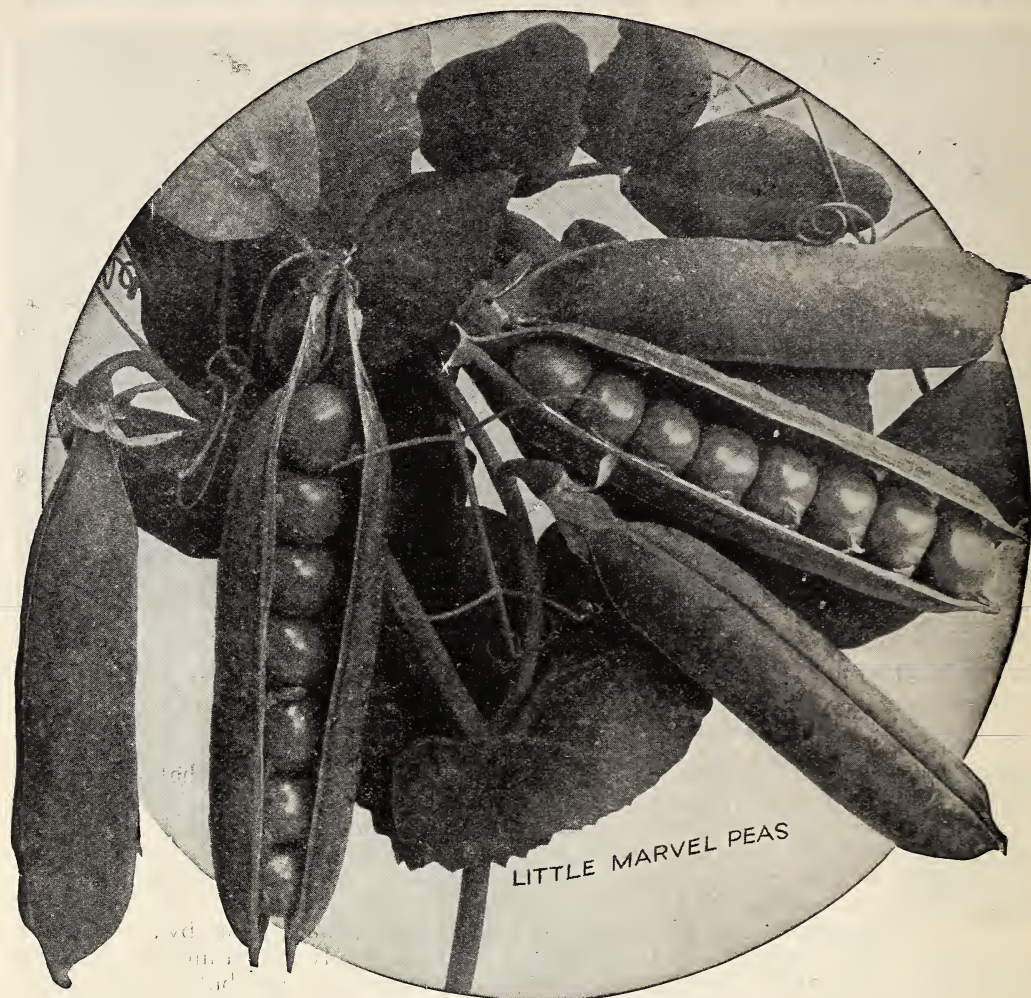
We have grown into a community service by selling reliable agricultural merchandise at a fair price, to yield us a living profit. We ask no less for our goods than we are willing to accept; we ask no more for our goods than we would be willing to pay. On this basis we have conducted our business for nearly fifty years, and on this same basis we solicit your patronage and continued good will. We wish to express to you our appreciation for the generous patronage of the past year, and assuring you of our earnest desire to serve you, we are,

Yours truly,

39 E. Third St. }
40 E. Willow St. } Williamsport, Pa.

January, 1926

CHAAPEL'S SEED STORE



Little Marvel Dwarf Peas

As a large-podded, short-vined variety, Little Marvel stands at the head of its class

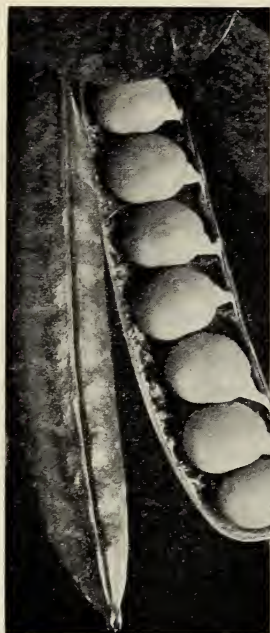
A new, dwarf, first-early Pea of unusual value, but recently on the market. The demand among market-gardeners for this variety is already enormous. The vines average 15 inches in height, and the pods $2\frac{1}{4}$ inches in length, frequently borne in pairs. The pods contain six or seven large, dark green Peas, which remain in good eatable shape a week later than most other varieties. This variety is as early as Nott's Excelsior or American Wonder, but produces a much larger pod, and the vines produce a much heavier crop. Its dark green pods are a more attractive color than the light green sorts. A desirable Pea for both the home garden and market. Pkt. 10 cts., $\frac{1}{2}$ pt. 20 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. \$12. If wanted by parcel post, add postage, 10 cts. extra for first quart, 2 cts. for each additional quart.

Thomas Laxton. The Popular Market Pea

As a money-maker this Pea surpasses all others

Closely resembling but harder than Gradus, and a more abundant yielder than the famous Gradus—as a long-podded extreme-early wrinkled Pea—and in some respects is even better! The growth is identical, but the pods are a deeper, richer green and square at the end. In the judgment of experts, Thomas Laxton is even sweeter and finer in flavor and as the large Peas are of a deeper green, they present a more attractive appearance. Thomas Laxton can be planted earlier than most wrinkled sorts. It is the first Pea of quality appearing in quantity on the markets.

We highly recommend it for the market-gardener—our stock of this variety was especially grown for us. Pkt. 10 cts., $\frac{1}{2}$ pt. 20 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. (56 lbs.) \$12. If wanted by parcel post, add postage, 10 cts. extra for first quart, 2 cts. for each additional quart.



Blue Bantam Peas

Peas of Special Merit

SELECTED FOR OUR CRITICAL TRADE

Sow the earliest varieties as soon as the ground can be worked in the spring. The wrinkled varieties are not so hardy as the smooth sorts and should not be planted quite as early. The rows must not be closer than 2 feet for the dwarf varieties, the taller Peas farther apart, sowing about 1 quart to 75 feet of row.

IF WANTED BY PARCEL POST, ADD POSTAGE, 10 CTS. EXTRA FOR FIRST QUART, 2 CTS. FOR EACH ADDITIONAL QUART

Prizewinner. A New Main-Crop Pea

In this splendid variety, which comes to us from one of England's best Pea-breeders, we have an ideal dwarf, main-crop Pea, giving us as many and as large pods as the very tall varieties—in truth it is a fine "Dwarf Telephone." The vine is remarkably sturdy, reaching a height of 2½ feet, and the foliage is heavy and very dark green. The pods are from 4½ to 5 inches in length, very broad and heavy, straight, pointed, dark green and containing nine very large deep green Peas of most excellent quality. We recommend the Prize-winner for a main-crop Pea where dwarf growth, productivity, and high quality are desired. Pkt. 10 cts., ½pt. 25 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. (\$6 lbs.) \$12.

Blue Bantam, or Hundred Fold

A Telephone Pod on a dwarf Pea

It is unequaled for combination of extreme earliness, superb quality, and unusual productivity. The dwarf vigorous vines average 15 inches in height and carry really enormous crops of large, deep bluish green pods. The handsome pointed pods, generally borne singly, measure 4 to 4½ inches long and are tightly packed with eight to ten large, deep bluish green Peas. These Peas are not only large in size, but of *most luscious flavor*. The pods are ready to pick as early as American Wonder, while double the size; in fact, they average fully as large as Gradus. Pkt. 10 cts., ½pt. 20 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. (\$6 lbs.) \$12.

New English Pea, Peter Pan

A Dwarf Gradus

This is the newest of the large-podded, extra-early, dwarf wrinkled Peas. The vines are dark green, extremely vigorous, growing 15 to 18 inches high. The pods are long and pointed and well filled with large, sweet, wrinkled Peas of most delicious quality. Pkt. 10 cts., ½pt. 20 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. (\$6 lbs.) \$12.

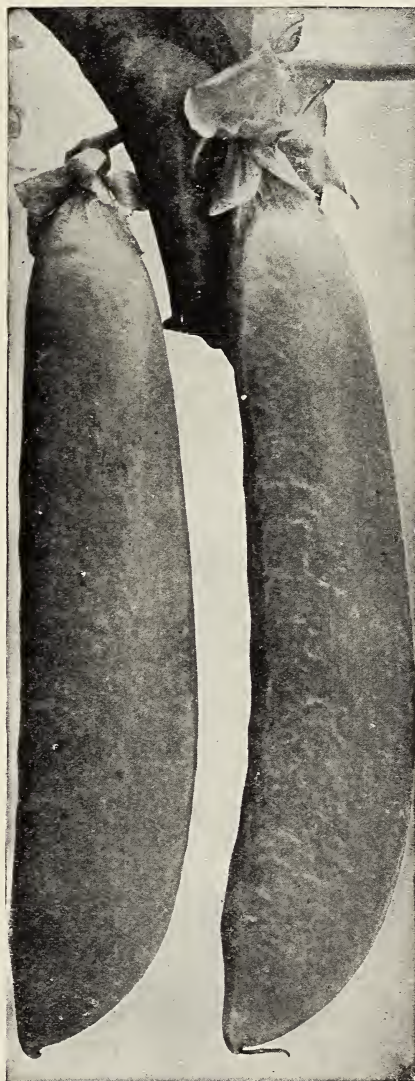
Alaska Earliest of all Peas

The earliest of all extra-early varieties. Can be planted as soon as the frost is out of the ground. Pods dark green, well filled and ripening uniformly. One of the best for the market-garden. Vines 2½ feet high. Pkt. 10 cts., ½pt. 15 cts., pt. 25 cts., qt. 45 cts., 4 qts. \$1.75, pk. \$3, bus. (60 lbs.) \$10.

Peas are different from all other vegetables—the seeds are large and only one stem grows from each seed. They do not tiller; the plant is not bushy. They must be planted close together—12 to 16 seeds to the foot.

While a 5-cent packet of lettuce or radishes might suffice for the family garden and yield sufficient portions for numerous meals, a like amount of Peas will not. It requires 1 pint to plant 40 feet of row. Peas form a profitable crop to grow. Plant all you have room for.

OUR POLICY: RELIABLE SEEDS, REASONABLE PRICES



Prizewinner Peas (Natural size)

Garden Peas of Special Merit

Wrinkled varieties are marked with a star (). The height is given after each variety*
 Liberal packets, 10 cts., postpaid. If ordered by parcel post, add 10 cts. for first quart and 2 cts. for each additional quart for postage

Extra-Early Varieties

Best Extra-Early. Superior strain of the extra-early Peas; first to plant and most profitable. Height 2½ feet. ½pt. 15 cts., pt. 25 cts., qt. 45 cts., 4 qts. \$1.75, pk. \$3, bus. (56 lbs.) \$10.

***Sutton's Excelsior.** This is one of the most popular extra-early wrinkled varieties, especially with the market-gardener. Vines are dwarf and vigorous. Pods contain from six to eight large Peas, packed very closely together in the pod, making them more square than round. Pods average about 3 inches in length. Peas of superior quality. Height 15 inches. Pkt. 10 cts., ½pt. 15 cts., pt. 25 cts., qt. 50 cts., 4 qts. \$1.75, pk. \$3.25, bus. (56 lbs.) \$11.

***Gradus (World's Record).** The best known of the large-podded early wrinkled Peas, maturing a few days later than the extra-early varieties. It is of superior quality in size and flavor, grows 3 feet high; a regular market-garden Pea. Pkt. 10 cts., ½pt. 20 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. (56 lbs.) \$12.

***Premium Gem.** Extra early, prolific, and of delicious flavor. Height 15 inches. ½pt. 15 cts., pt. 25 cts., qt. 50 cts., 4 qts. \$1.75, pk. \$3.25, bus. (56 lbs.) \$11.

Second-Early and Late

***Everbearing.** Height 2 feet. ½pt. 15 cts., pt. 25 cts., qt. 50 cts., 4 qts. \$1.75, pk. \$3.25, bus. (56 lbs.) \$11.

***Champion of England.** Height 5 feet. ½pt. 20 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. \$12.

***Prince Edward, or PRODIGIOUS.** A new variety with pods even larger than Alderman. The pods often grow nearly 6 inches long and are well filled with large Peas of the very finest quality. Vines grow 4 feet tall and are fairly prolific. A grand variety for those who want the very largest and best Peas that can be grown. Season medium late. ½pt. 20 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. (56 lbs.) \$12.

Inoculate
this seed with
NODULE-BACTER

Inoculate your Peas. It
helps raise better crops and
improves the land.



Sutton's Excelsior Peas

Improved Telephone. The best strain of this well-known standard variety. The vines are vigorous, growing 4 feet high, with broad, heavy leaves and broad pods, 4½ inches long, light green in color, and well filled with eight to ten extra-large Peas. Very productive, bearing several good pickings. Quality fine, the Peas remaining tender and sweet for a long time. ½pt. 20 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. (56 lbs.) \$12.

Giant Luscious Sugar. A new edible pod sort. Height 4 to 5 feet. ½pt. 30 cts., pt. 50 cts., qt. 75 cts.

Mammoth Melting Sugar. (Edible pods.) Large, broad pods; very brittle and stringless. Height 4 feet. ½pt. 20 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. (60 lbs.) \$12.



Gradus or World's Record Pea is one of the best for the home garden or market

Beans, Dwarf Wax or Butter

Liberal packets 10 cts., postpaid

WE DO NOT PAY POSTAGE ON BEANS (EXCEPT PACKETS). IF ORDERED BY PARCEL POST, ADD 10 CTS. EXTRA FOR FIRST QUART, AND 2 CTS. FOR EACH ADDITIONAL QUART

We condense into the following list the best Wax or Butter Beans—sorts that yield and sell well in all sections

Pencil-Pod Black Wax Dwarf or Butter Beans

The meatiest, crispest, most brittle, and entirely stringless Bean grown—the one "Best Bean." It is early, prolific, entirely stringless under all conditions, and can be grown for early spring, midseason, and late canning markets. It is of such superb quality that growers do not try to sell other wax varieties in competition with it. The seed is shining blue-black; the pods are large— $5\frac{1}{2}$ to 6 inches long—round, nearly straight and crease-backed, strictly stringless, free from fiber, fleshy and brittle, of the highest quality and of a clear yellow color, cooking with a delicious flavor. The bushes are dwarf, prolific, and sure croppers. This variety produces those beautiful, round yellow stringless Beans that are first to appear on our market stands each year. Pkt. 10 cts., $\frac{1}{2}$ pt. 20 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. (60 lbs.) \$12. Postage extra.

Inoculate
this seed with
NODULE-BACTER

Bountiful or Webber Wax (Flat-Pod)

A high quality, flat-podded, stringless variety of the season of Wardwell's Kidney Wax. Pods 6 to $6\frac{1}{2}$ inches long, quite broad and uniformly curved, fleshy, stringless and brittle, with little fiber. Plant more vigorous and productive than Wardwell's. Color of pod is a decided bright yellow. Seed yellow, kidney shaped. Pkt. 10 cts., $\frac{1}{2}$ pt. 20 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. (60 lbs.) \$12. Postage extra. (See illustration.)

Improved Rust-Proof Golden Wax

This Bean does well under almost all garden conditions, is always reliable and sure to produce a crop. It is one of the earliest of the popular six-weeks' dwarf Beans for the market and private home-gardens. The plants are erect, compact, and productive. The pods are of medium length, $4\frac{1}{2}$ to 5 inches, nearly straight, broad, half-round, golden yellow, very fleshy, wax-like, and stringless. Pkt. 10 cts., $\frac{1}{2}$ pt. 20 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. (60 lbs.) \$12. Postage extra.

DAVIS' WHITE KIDNEY WAX. An early, productive, and attractive wax variety. Pods large and flat, $6\frac{1}{2}$ to 7 inches long, very uniform, extremely straight, stringy, fibrous, and of fair quality. Color clear, bright yellow. Seed white and kidney-shaped. A market-gardener's sort. Pkt. 10 cts., $\frac{1}{2}$ pt. 20 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. (60 lbs.) \$12. Postage extra.

WARDWELL'S KIDNEY WAX. One of the best large-podded varieties. The medium-sized plant becomes loaded with long, broad, flat, beautiful waxy pods, which are stringless and exceedingly brittle; the dried Beans are of a distinct kidney shape. Pkt. 10 cts., $\frac{1}{2}$ pt. 20 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. (60 lbs.) \$12. Postage extra.

HODSON WAX. A vigorous grower and the yield of large, handsome pods is enormous. Their color is a clear creamy white; very long, straight, or slightly curved, flat but fleshy. While late in maturing, the remarkable vigor of the plant is an effectual safeguard against blight and other Bean diseases. Pkt. 10 cts., $\frac{1}{2}$ pt. 20 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. (60 lbs.) \$12.



Bountiful, or Webber Wax Bush Beans

Postage Extra.

10 cts. for first quart, 2 cts. for each additional quart

Green-Podded Dwarf or Bush Beans

IF BEANS ARE WANTED BY PARCEL POST ADD POSTAGE, 10 CTS. EXTRA FOR FIRST QUART, 2 CTS. FOR EACH ADDITIONAL QUART

BURPEE'S STRINGLESS GREEN-POD. Very hardy and extremely early sort of extra-fine quality. Vigorous; upright in habit; extremely early; handsome appearance; finest quality of pods. Stringless Green-Pod is the quickest to produce; pods of a rich green, very round and straight, 5 to 6 inches long, solidly meaty. The pods are brittle and of finest flavor, tender, always stringless even when fully matured; extra hardy. Pkt. 10 cts., $\frac{1}{2}$ pt. 20 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. (60 lbs.) \$12.

IMPROVED EARLY RED VALENTINE. The healthy, vigorous plants are unusually hardy, successfully withstanding early frosts; it may therefore be planted very early. It will always yield a large crop of handsome, long, round, fleshy pods. Pkt. 10 cts., $\frac{1}{2}$ pt. 20 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. (60 lbs.) \$12.

BOUNTIFUL GREEN-POD. Best of the flat-podded stringless varieties. Pods $6\frac{1}{2}$ to 7 inches long, thick, flat and slightly curved, stringless, slightly fibrous, attractive and of fine quality; color light green. Very early, vigorous, hardy, and productive. Pkt. 10 cts., $\frac{1}{2}$ pt. 20 cts., pt. 35 cts., qt. 65 cts., 4 qts. \$2, pk. \$3.75, bus. (60 lbs.) \$12.

Bush Field Beans

Shell, Soup, or Baking Varieties

WHITE MARROW. Everybody uses them. It is a good, profitable crop to grow. Pkt. 10c., $\frac{1}{2}$ pt. 15c., qt. 25c., 4 qts. \$1.35, pk. \$2.35, bus. \$9.25.

WHITE KIDNEY. The Beans are white and larger than White Marrow. $\frac{1}{2}$ pt. 15 cts., pt. 25 cts., qt. 50 cts., 4 qts. \$1.35, pk. \$2.35, bus. \$9.25.

BOSTON SMALL PEA or NAVY. Produces small, white Beans, suitable for soup or baking. One of the best for this purpose. Pkt. 10 cts., $\frac{1}{2}$ pt. 15 cts., pt. 25 cts., qt. 50 cts., 4 qts. \$1.35, pk. \$2.35, bus. \$9.25.

RED KIDNEY. An old variety; very popular. Seed is red; plant grows dwarf. Pkt. 10 cts., $\frac{1}{2}$ pt. 15 cts., pt. 25c., qt. 50c., 4 qts. \$1.35, pk. \$2.35, bus. \$9.25.

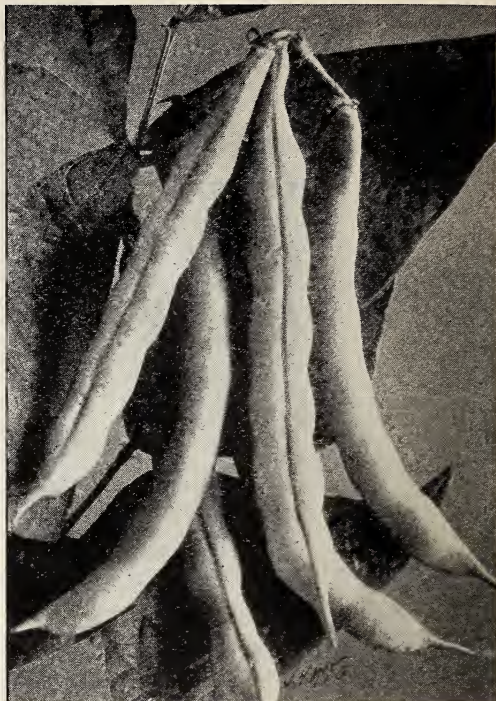
Pole or Running Beans

These are of strong, running growth, and need stout poles on which to climb. They require a longer season in which to mature than do the bush varieties, but by reason of their stronger growth are more productive and, growing on poles, are more easily gathered. Several varieties are desirable as Shell Beans.

EARLY GOLDEN CLUSTER WAX. Very early; fine quality; stringless; very productive; remains tender long after pods are developed. Beautiful golden yellow pods, very broad and 8 to 12 inches long. Good both for snap and shelling. (See illustration.) Pkt. 10 cts., $\frac{1}{2}$ pt. 25 cts., pt. 45 cts., qt. 75 cts., 4 qts. \$2.50.

KENTUCKY WONDER, or OLD HOMESTEAD. The pods, 7 to 9 inches long, are so fleshy that they are *greater in width than breadth*, being deeply creased or *saddle-backed*. They are solidly meaty, stringless when young, and of finest quality. Pkt. 10 cts., $\frac{1}{2}$ pt. 25 cts., pt. 45 cts., qt. 75 cts., 4 qts. \$2.50.

LAZY WIFE'S. The pods, of medium dark green color, measure from $4\frac{1}{2}$ to 6 inches in length. They are broad and retain their rich, tender, and stringless qualities until nearly ripe. Each pod contains from six to eight round white Beans, which make excellent winter Shell Beans. Pkt. 10 cts., $\frac{1}{2}$ pt. 25 cts., pt. 45 cts., qt. 75 cts., 4 qts. \$2.



Burpee's Stringless Green-Pod Beans



Early Golden Cluster Wax Pole Beans

Bush Lima Beans

Burpee's Improved Bush Lima. The best of the dwarf Limas, having enormous pods filled with Beans that are larger and thicker than the old Burpee's Bush Lima and fully a week earlier. The Beans are meatier and better flavored and retain their greenish appearance much longer than the old type and they are heavier croppers.

BURPEE'S IMPROVED. This is about the earliest maturing of the large-seeded Limas. The plants are vigorous and productive. The pods are medium green, very large, about 5 inches long, thick and usually contain four Beans, which are unusually thick, of largest size and of excellent quality. Seed very large, thick, and usually shows a greenish white tinge which is generally considered an indication of superior quality. One of the best and most extensively used Bush Limas for the market as well as home-garden. Pkt. 15 cts., $\frac{1}{2}$ pt. 25 cts., pt. 45 cts., qt. 85 cts., 4 qts. \$2.75, pk. \$5, bus. (60 lbs.) \$18.

The Fordhook Bush Lima is superior in many respects, being a shorter and thicker Bean, more round than long. In Northern localities both the Bush and Pole Limas are difficult to get through the ground, due to their manner of growth and the desire of gardeners to plant before the soil and weather conditions are right. To obtain the best success in planting Lima Beans, do not plant too early, have the ground thoroughly worked and fertilized, and plant the Bean edgewise with the eye down; a good way is to just press them into the soil. Do not cover more than 1 inch, $\frac{1}{2}$ inch is better.

FORDHOOK. An improved type of the Dwarf or Bush Lima, but much more productive and matures earlier. The plants are vigorous and erect, bearing well above the ground. The pods, which are produced in large clusters, are medium green, about $4\frac{3}{4}$ inches long and each contains three to five large Beans of exceptionally fine quality. Seed large, irregularly oval in shape, very thick, white with greenish tinge. This sort is popular for home and market use, especially in the East. Pkt. 15 cts., $\frac{1}{2}$ pt. 25 cts., pt. 45 cts., qt. 85 cts., 4 qts. \$2.75, pk. \$5, bus. (60 lbs.) \$18.

We supply liberal packets at 15 cts. each, postpaid

IF WANTED BY PARCEL POST, ADD POSTAGE, 10 CTS. EXTRA FOR FIRST QUART, 2 CTS. FOR EACH ADDITIONAL QUART

Pole or Climbing Lima Beans

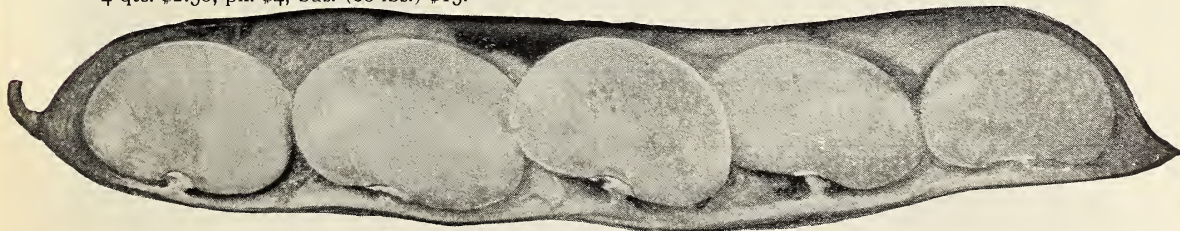
A good warm loam is required to grow the Pole Limas successfully. Put five or six seeds in hills 3 to 4 feet apart each way, placing them edgewise, with the eye downward, and covering 1 inch deep. Pole Limas require poles 7 feet high, and the poles should be set before planting the seeds. Pinch back when the vine reaches top of the pole and the yield will be increased.

Burpee's Improved Bush Lima Beans

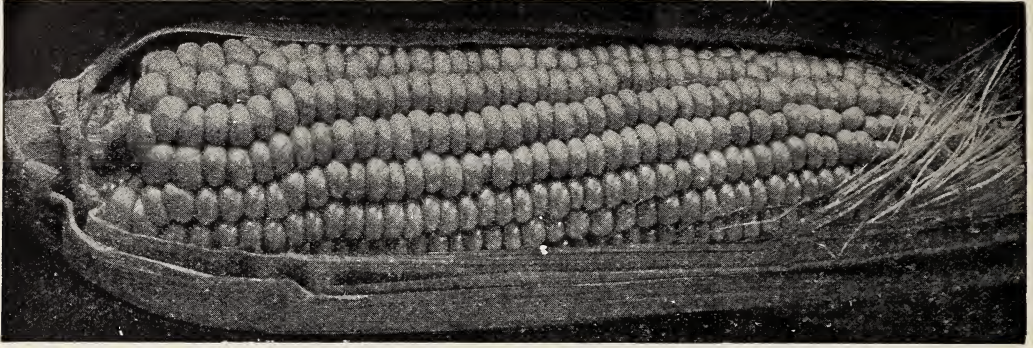
GIANT PODDED. The largest-podded Lima in cultivation and of extremely vigorous growth. The pods, which mature in midseason, are borne in clusters of six to eight, and measure about 7 inches long by $1\frac{1}{2}$ inches broad; Beans extra large and of excellent quality. Undoubtedly the best of all the large-podded varieties. Pkt. 15 cts., $\frac{1}{2}$ pt. 25 cts., pt. 40 cts., qt. 75 cts., 4 qts. \$2.50, pk. \$4, bus. (60 lbs.) \$15.

EARLY LEVIATHAN. This is the earliest, large-podded Pole Lima that we know. Very large pods are produced in clusters and in great abundance, often containing five Beans which are of good size and of the finest quality. Pkt. 15 cts., $\frac{1}{2}$ pt. 25 cts., pt. 40 cts., qt. 75 cts., 4 qts. \$2.50, pk. \$4, bus. (60 lbs.) \$15.

KING OF THE GARDEN. The vines of this standard Pole Lima are very vigorous and productive. The pods are medium dark green, very large, 5 to 6 inches long, broad, flat, filled with four or five very large white Beans of finest quality. On account of its large pods it is a favorite with market-gardeners. It will come into bearing earlier and make larger pods if not more than two vines are left to grow on a pole. Seed very large, ovoid, flat, white, with slight greenish tinge. Pkt. 15 cts., $\frac{1}{2}$ pt. 25 cts., pt. 40 cts., qt. 75 cts., 4 qts. \$2.50, pk. \$4, bus. (60 lbs.) \$15.



Giant-podded Pole Lima Beans



Howling Mob

Sweet or Sugar Corn

One quart plants 200 hills;
1 peck to the acre

It is conceded by almost everybody that Golden Bantam is the finest extra early Sweet Corn, but you should try the New Golden Sweet Corn, Bantam Evergreen. Mammoth White Cory is the sweetest and most prolific of the extra-early white varieties.

Howling Mob and Whipple's Early are the largest, finest, early Sweet Corns, noted for their extreme earliness and large ears. Early Minnesota is the most popular of the second-early varieties; ears of fair size and good quality. Rice's Early Evergreen is about 10 days earlier, equal in quality and almost as large as Stowell's Evergreen; a most popular variety. Country Gentleman is entirely distinct; cob small, with deep, pearly white, pointed grains. Stowell's Evergreen, the standard main crop, is of the best quality; ears and foliage large; it is the best-known variety for the home and market garden.

IF CORN IS WANTED BY PARCEL POST, ADD POSTAGE, 10 CTS. EXTRA FOR FIRST QUART, 2 CTS. FOR EACH ADDITIONAL QUART. SWEET CORN WEIGHS 42 POUNDS PER BUSHEL

Extra-Early Dighton. The very earliest Sweet Corn. An extra-early selection from Red Cob Cory, and the earliest Sweet Corn in our trials. Stalks not quite 4 feet high; ears, usually two to stalk, 6 to 7 inches long, 8 to 10-rowed; grain white, and broad as in Cory; cob pink. Very good quality for so early a corn and, being first in the market, should prove profitable for market growers. Pkt. 10 cts., $\frac{1}{2}$ pt. 15 cts., pt. 25 cts., qt. 40 cts., 4 qts. \$1.25, pk. \$2.25, bus. (42 lbs.) \$8.

Howling Mob. A Sweet Corn that produces, early in the season, a large ear possessing the paper whiteness and the sweet flavor of the late varieties. The stalks are strong, of vigorous growth—5 feet high—with abundant foliage, producing two good ears to the stalk. Ears measure 8 to 9 inches, with 12 to 14 rows of good-sized pearly white sugar-sweet grains. In size and quality Howling Mob resembles the later varieties; in earliness, the extra-early varieties, coming on but a week later than Mammoth White Cory. Pkt. 10 cts., $\frac{1}{2}$ pt. 15 cts., pt. 25 cts., qt. 40 cts., 4 qts. \$1.25, pk. \$2.25, bus. (42 lbs.) \$8. Postage extra.

Country Gentleman. (Shoe-Peg.) The exceptional quality and depth of grain make it one of the best eating varieties. Besides this, it remains tender and fit for use longer, perhaps, than any other sort. The stalk grows $6\frac{1}{2}$ to 7 feet high; the ears are from 6 to 7 inches in length and are well filled at the ends. The stalks often bear two and three ears each. Pkt. 10c., $\frac{1}{2}$ pt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.25, pk. \$2.25, bus. \$8.

Early Minnesota. An early sort with 6-foot stalks bearing one or two ears. Ears 8 inches long, 8-rowed; kernels broad, sweet, tender. Pkt. 10 cts., $\frac{1}{2}$ pt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.25, pk. \$2.25, bus. \$8.

Rice's Early Evergreen. A variety possessing the good qualities of Stowell's Evergreen and maturing fully a week earlier—about August 1. Stalks about 7 feet high; ears 7 inches or over; kernels deep, narrow, tender, and very sweet. Stays in its prime a long time. A splendid home-garden or market type. Pkt. 10 cts., $\frac{1}{2}$ pt. 15 cts., pt. 25 cts., qt. 40 cts., 4 qts. \$1.25, pk. \$2.25, bus. (42 lbs.) \$8.

Stowell's Evergreen. This is considered the standard late or main-crop variety throughout the country. Our strain of this is extra choice and we spare no efforts to constantly improve it. The stalks grow 7 to 8 feet high. Ears average 10 inches long, are well-filled with numerous rows of slim, deep kernels of good quality. The standard for canning. Pkt. 10 cts., $\frac{1}{2}$ pt. 15 cts., pt. 25 cts., qt. 40 cts., 4 qts. \$1.25, pk. \$2.25, bus. (42 lbs.) \$8.

Pop-Corn

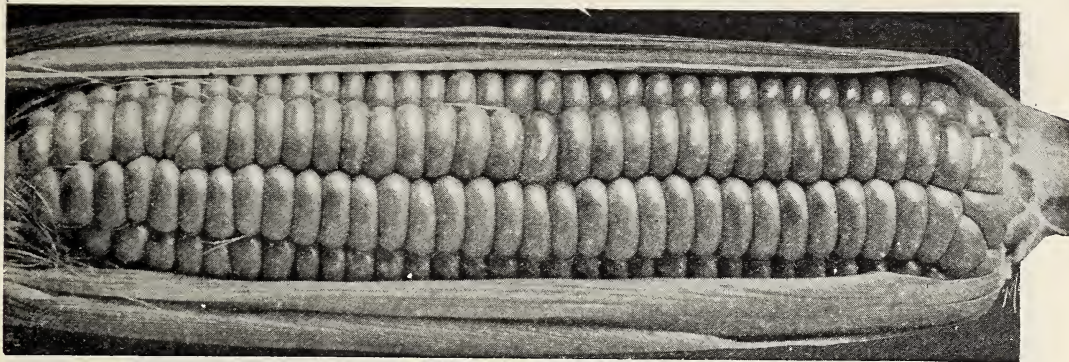
Queen's Golden. A smooth yellow variety that is very prolific and of excellent quality. The grains pop perfectly white and very large. Ears 6 inches long, well filled; kernels smooth, and a rich golden color; cob white. Usually bears two ears to a stalk. Pkt. 10 cts., $\frac{1}{2}$ pt. 15 cts., pt. 25 cts., qt. 40 cts., 4 qts. \$1.25, pk. \$2.25, bus. \$8.

White Rice. An old standard variety that matures a little earlier than Queen's Golden. The ears are shorter; kernels deep, sharp and of a pale yellow color. Very prolific and of excellent quality when popped. Pkt. 10 cts., $\frac{1}{2}$ pt. 15 cts., pt. 25 cts., qt. 40 cts., 4 qts. \$1.25, pk. \$2.25, bus. \$8.

TO OUR CUSTOMERS

Dear Friend:

We appreciate this order and previous orders given us. This year with every order amounting to \$1 or over, we will send you complimentary with your order, something extra in line with your purchase that we are sure you will appreciate.



Golden Bantam Sweet Corn

Sweet Corns of Special Merit

Whipple's Early (White) Sweet Corn

A new early Corn almost as large as Evergreen. The kernels are like Evergreen, deep and narrow. They are tender, very sweet and delicious. The ears are 7 to 8 inches long, with 16 to 20 rows of good-sized kernels. They look like Evergreen, they taste like Evergreen, yet they mature three weeks earlier. A money maker for the gardener. Pkt. 10 cts., $\frac{1}{2}$ pt. 15 cts., pt. 25 cts., qt. 40 cts., 4 qts. \$1.25, pk. \$2.25, bus. (42 lbs.)\$8.

Mammoth White Cory

THE EARLIEST LARGE SWEET CORN GROWN

One of the sweetest Corns grown. Our stock of this popular extra-early Sweet Corn has been bred for earliness, size, and sweetness, and we recommend it to all our customers who specialize in extra-early Sweet Corn. Usually produces two handsome ears on each stock, 7 to 8 inches long, having 10 to 12 rows of broad, pearly white grains, tender and sweet, of the best table quality. Pkt. 10c., $\frac{1}{2}$ pt. 15 cts., pt. 25 cts., qt. 40 cts., 4 qts. \$1.25, pk. \$2.25, bus. \$8.

Golden Bantam

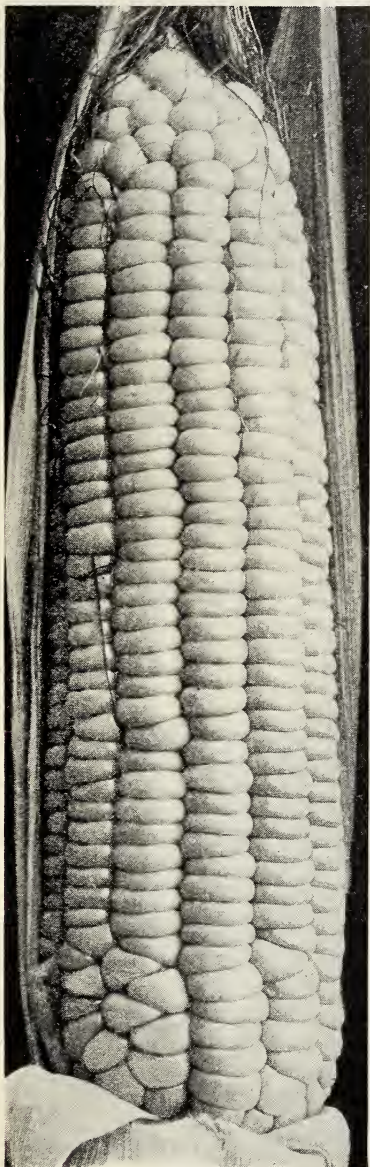
THE EARLIEST AND SWEETEST YELLOW-GRAINED VARIETY

This variety is becoming each year more firmly fixed in popular favor because of its extremely early character and vigorous growth. It is actually the finest flavored of all Sweet Corns and is pronounced by thousands of planters the finest extra-early Sweet Corn ever grown. Golden Bantam is as distinct in flavor from that of the white varieties as in color, being almost literally "sweet as honey." It is, without doubt, the best variety of Corn we know of. Having once tasted the flavor of Golden Bantam Corn, to the connoisseur the taste of other varieties becomes commonplace. Pkt. 10 cts., $\frac{1}{2}$ pt. 15 cts., pt. 25 cts., qt. 40 cts., 4 qts. \$1.25, pk. \$2.25, bus. \$8.

Bantam Evergreen

THE GREATEST SWEET CORN EVER INTRODUCED

Bantam Evergreen is a late introduction of the Golden Sweet Corn, a cross between Golden Bantam and Stowell's Evergreen—and now running nearly true to type; equal to both parents in rich sweetness and tender quality. The cob is just the right size for eating. People who regard Golden Bantam as "a wee bit too small" and Stowell's Evergreen as "a bit too large," find in Bantam Evergreen the long-sought-for Sweet Corn of the right size, golden color, and superior quality. The kernels are plump, nearly as broad as Golden Bantam, and not quite so deep as Stowell's Evergreen, cream-colored, tender, sweet, and delicious. Pkt. 10 cts., $\frac{1}{2}$ pt. 15 cts., pt. 25 cts., qt. 40 cts., 4 qts. \$1.25, pk. \$2.25, bus. (42 lbs.)\$8.



Whipple's Early Sweet Corn

ADD 10 CENTS EXTRA FOR FIRST QUART, AND 2 CENTS FOR EACH ADDITIONAL QUART FOR POSTAGE

Table Beets

Beets are so easy to grow you should plant at least a row or two in your garden. They may be cooked and sliced for salads; buttered beets are delicious; a few jars of pickled beets will be a treat in the winter. Sow as early as the ground can be prepared. For fall and winter use make a later sowing in early July. Sow 1 ounce to 50 feet of drill.

BOSTON CROSBY. A good selection from Crosby's Egyptian with smaller tops and tap-roots, globular in shape, early, remarkably uniform, color black-red with deep purplish red flesh, almost free from lighter colored rings or zones. For the grower who objects to the lighter colored Crosby's, Boston Crosby Beet is the best introduction of a marketable size Beet of the highest quality. Pkt. 10 cts., $\frac{1}{4}$ oz. 15 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.25. (See illustration below.)

Detroit Dark Red. Form globular, smooth roots, with small tops; skin blood-red; flesh dark red, tender and sweet. Deservedly a popular favorite for canning, because of its extra-deep dark red color. (See illustration.) Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1, 10 lbs. \$7.50.

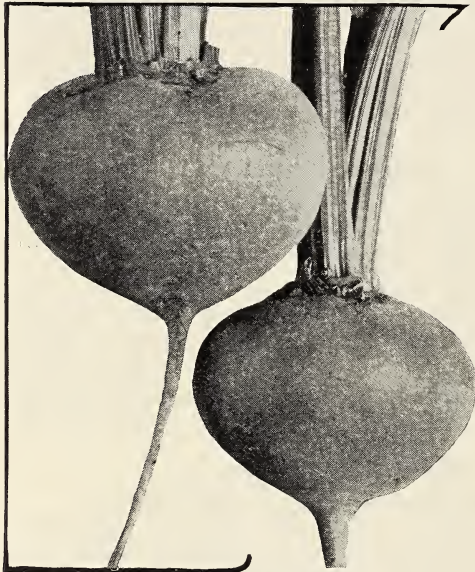
Crosby's Egyptian. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

Mangel-Wurzel Stock Beets

Greatest food-producing root grown for cattle and poultry

Sow in May and June, 5 to 6 pounds to an acre in rows $1\frac{1}{2}$ to 2 feet apart, and thin to 8 inches between plants

The value of Mangels for stock-feeding is clearly seen in the improved health and condition of the animals, the increased flow and quality of milk from cows, and the saving in fodder. They yield enormously and can be grown at trifling cost. About one-fourth of the daily rations should be of roots. They are also excellent feed for poultry. A valuable egg-producer.



Boston Crosby Beets

LARGE SILVER SWISS CHARD. Grown for the leaves only, and cooked like spinach. The midrib is prepared like asparagus. It is hardy and productive, with broad green leaves and large white midribs or chards of excellent quality; can be sown at different seasons of the year, giving successive greens. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

DO YOUR SEED BUYING EARLY, FOR A SEED STORE IN APRIL OR MAY IS LIKE A TOY STORE ON THE NIGHT BEFORE CHRISTMAS.



Detroit Dark Red Beet

Golden Tankard. Yellow flesh; large and sweet; a heavy cropper. Considered best for poultry as it is less fibrous. Oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts., 10 lbs. \$4.

Long Red Mammoth Prize. The most popular variety; grows above ground. Attains enormous size, producing the largest tonnage per acre. Oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts., 10 lbs. \$4.

Swiss Chard, or Spinach Beet

GIANT LUCULLUS (Crumpled-leaved Swiss Chard).

A new variety with larger stems and closely crumpled leaves. The leaves, instead of being smooth, are deeply and closely crumpled, similar to a savoy cabbage.

Yields a constant crop from July until winter. Ribs can be used like Asparagus. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.



Giant Lucullus Swiss Chard



Brussels Sprouts

Asparagus

Washington Rustproof.

This new strain is the result of years of plant-breeding conducted by the Bureau of Plant Industry of the U. S. Department of Agriculture. It is a rust-resistant, vigorous, high-yielding strain of giant Asparagus, and by comparison with all other varieties which have been in standard use during recent years, the Washington strain stands in a class by itself. Pkt. 10c., oz. 45c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

Asparagus Roots

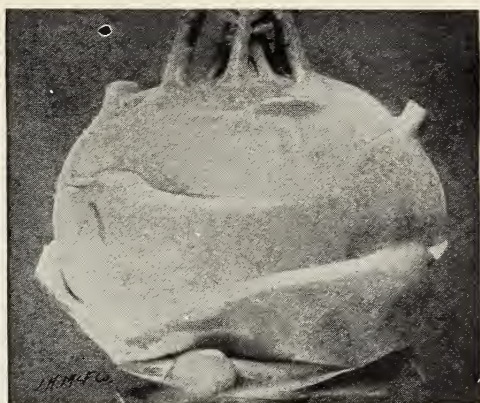
Supplied after April 1. Use about 4,000 plants to an acre. Tied in bunches of 50 each.

Martha Washington. 2-year-old plants, 50 cts. per doz., \$1.75 per 100, \$15 per 1,000.

If by mail add postage as follows: Doz., 10c.; 100, 25c.

Brussels Sprouts

Carter's Perfection. A species of cabbage; cultivation is the same. A new variety of fine quality and compact growth. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. \$1, lb. \$2.50.



White Vienna Kohlrabi

Kohlrabi TURNIP-ROOTED CABBAGE

It is regrettable that this splendid vegetable is not more widely used. We would suggest that you give it a trial and, if pleased with it, recommend it to your friends. The edible part is the turnip which grows above the ground. Prepared and served like turnips. Two varieties, **White** and **Purple Vienna**. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Corn Salad or Lamb's Lettuce

A small, quick-growing salad plant. The leaves are used as a substitute for lettuce and spinach. In fall, sow the seed in shallow drills. The plants will also do well if the seed is sown early in spring. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.50.

Carrots, Table Varieties

Coreless. This comparatively new variety is by far the earliest of its type, but its earliness does not affect in any way its size or quality. It is a half-long, cylindrical, blunt-pointed variety, with a very small tap-root and small, fine top. The shape and size are extremely uniform, averaging 6 to 7 inches in length and $1\frac{1}{2}$ inches in diameter, clean-skinned, smooth, and easily pulled. The flesh is very fine-grained, absolutely without any woody heart or core, and entirely free from stringiness and coarseness. The color of the flesh is a rich red-orange, and its flavor is of the finest. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

Chantenay. A most excellent, medium-early, half-long variety. It is one of the best in quality for the market and home garden, while its great productiveness and the ease with which it can be harvested make it desirable as a field sort. The tops are medium-sized, with small neck. The mature roots are thick, $5\frac{1}{2}$ to 6 inches in length, uniformly half-long or stump-rooted but tapering slightly, smooth, deep orange-red in color. The flesh is very crisp and tender. Although a medium-early sort, the roots are suitable for use nearly as early as any. The variety is extensively used for bunching. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

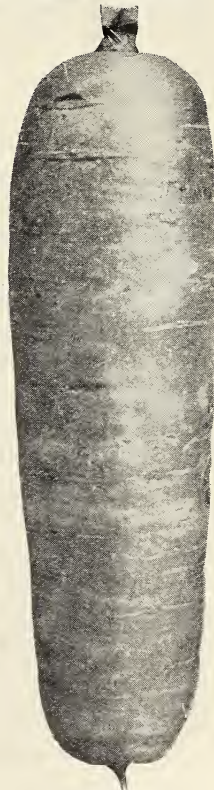
Danvers Half-Long. Grown largely on account of its great productiveness and adaptability to all classes of soil. The tops are of medium size, and the mature roots of medium length, 6 to 8 inches, tapering uniformly to a blunt point. The flesh is deep orange, tender, and of good quality. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.



Danvers Half Long Carrot

Improved Long Orange. The roots of the improved strain of this variety we offer are very deep orange, long and comparatively thick, often 12 inches in length and 3 inches in diameter at the crown, tapering regularly to a point. The roots are tender and of good quality. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

Oxheart. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.



Coreless Carrot



Copenhagen Market Cabbage

Cabbage

Early Copenhagen Market

The type is thoroughly fixed, the heads maturing all at the same time, this being a great consideration to market-gardeners, entailing less labor in harvesting the crop, and allows the ground to be cleared at the first cutting. The heads average about 8 pounds each in weight, are very solid, with small core and of fine quality. It matures as early as Charleston Wakefield, and will give a much heavier yield to the acre than that popular variety. The plant is short-stemmed, the heads being produced almost on the ground level. The leaves are light green, rather small, saucer-shaped, and always tightly folded. The plants can be set closer than other varieties of similar size. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.50, 10 lbs. \$30.

New Extra-Early Golden Acre Cabbage

Golden Acre matures earlier than any other variety, heading a week earlier than Jersey Wakefield and ten to fifteen days earlier than Copenhagen Market. Matures in 80 days from planting of seed. Pkt. 25 cts., $\frac{1}{2}$ oz. 75 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.50.

is an extra-early strain of Copenhagen Market, which it resembles in every respect except size.

WELL-KNOWN STANDARD VARIETIES

Prices on Cabbage seed listed below, except where noted, pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50

Burpee's All-Head Early. Flat heads; sure header.

Charleston Wakefield. Large pointed heads.

Danish Ballhead. Best winter sort, round head.

Danish Round Head. Very hard, short stem.

Early Flat Dutch. A good early variety.

Henderson's Early Summer. Standard variety.

Premium Late Flat Dutch. Flat head.

Houser. A large, solid heading, late sort, quite thickthrough. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.

Early Jersey Wakefield. Extra early pointed.

Early Winnigstadt. The heads are cone-shaped.

Rice's Surehead. Finest late Cabbage.

Red Rock. Best red sort

Savoy Perfection Drumhead. Best of the Savoy.

Chinese Cabbage (Pe-Tsai)

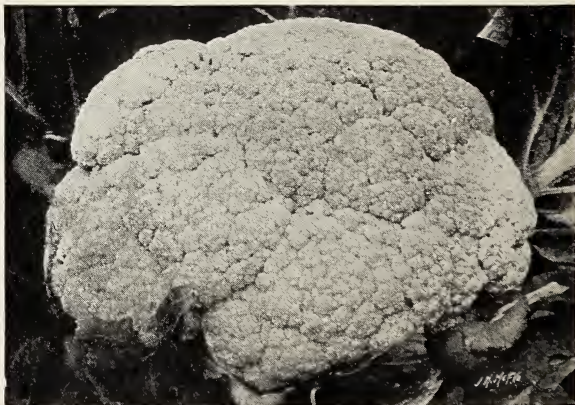
A NEW VEGETABLE WHICH SHOULD BE GROWN IN EVERY GARDEN

This delicious vegetable is also known as "Celery Cabbage," "Chinese Lettuce," etc. It is a species of Cabbage with a fine, delicate flavor, resembling a stalk of celery more than a Cabbage head. It is as tender as head lettuce, with a mild and delicate flavor; excellent as a salad or cole-slaw, and if cooked quickly (being very tender) it is much better than Cabbage or turnips.

It is a cool-weather plant, being sensitive to extremely hot weather and can be grown to best advantage in early spring and fall. The plants should be transplanted when small, same as late Cabbage, allowing 18 to 20 inches between plants. You should try it this year. Pkt. 10c., oz. 30 cts., $\frac{1}{4}$ lb. 90 cts.

Cauliflower, Henderson's Early Snowball

This is undoubtedly the finest variety ever introduced; it is the earliest, and produces beautiful snow-white heads of the most delicious flavor. A splendid market variety. The seed we offer is pure and genuine, and sure to prove satisfactory. The culture of Cauliflower is very similar to that of cabbage. It is best to select new ground, as it does not succeed where other vegetables have been grown year after year. Pkt. 15 cts., $\frac{1}{2}$ oz. 45 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.

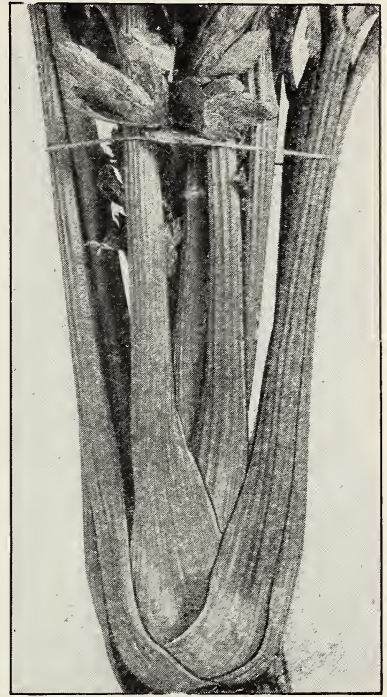


Henderson's Early Snowball Cauliflower

One ounce of Cauliflower or Cabbage Seed will make 3,000 plants

Fordhook Emperor Celery

An acquisition of outstanding merit, and a Celery of unsurpassed quality, one that meets the exactions of the large and small grower for an extra good sort. A dependable cropper and good keeper, Fordhook Emperor is of true dwarf type, having a rich dark green foliage with slightly savoyed leaves. It is not as subject to insect ravishes and plant diseases as other varieties and therefore easier to grow. It is of the same high quality as Giant Pascal but, unlike that and other quality Celeries, is less likely to produce hollow stalks. The stalks are smooth, brittle, very thick, solid and of a decided nutty flavor, blanching white with a heart tinged yellow. Fordhook Emperor has superseded most quality Celeries sold on the Williamsport market, and we join in recommending the variety to our customers. Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$2, lb. \$7.50.



Fordhook Emperor Celery

Giant Pascal Celery

THE FINEST-FLAVORED CELERY GROWN

Giant Pascal is, without doubt, the best Celery for the home market. Has a fine, nutty flavor; is crisp, tender, and a good keeper. Unfortunately, this grand Celery requires careful attention during the growing season. It, as well as other Celery, must be sprayed early and often to prevent blight and keep in control the Celery beetle. This variety should not be transplanted to the field until the first of July. It is a winter Celery and not suited for summer or early fall use. The ground should be well prepared, fairly fertile and fertilized heavily with acid phosphate and potash. If the ground contains too much nitrogen, Celery will grow too rank and become hollow. Our stock of Giant Pascal is the best obtainable, high grade and pure bred, grown by the most careful Celery specialist in France. Our other varieties are equally well grown and pure bred. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25.

Other Good Varieties of Celery

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Garrahan's Easy-blanching. A superior strain of easy-blanching Celery...	$\frac{1}{4}$ oz. 65 cts.	\$0 25	\$2 00	\$20 00
Sanford's Easy-blanching. A commercial strain of Easy-blanching Celery.	$\frac{1}{2}$ oz. 40 cts.	10	65	2 00
Dwarf Golden Heart. An excellent variety.....	10	35	75	2 25
Dwarf Golden Self-blanching. French-grown.....	10	65	2 00	
Improved White Plume. Early; silvery white.....	10	35	75	2 25
New Rose. Best of all red varieties; fine keeper.....	10	35	75	2 25
Winter Queen. Winter variety; very reliable.....	10	35	75	2 25

ONE OUNCE OF CELERY SEED WILL PRODUCE 7,000 PLANTS

Cucumber

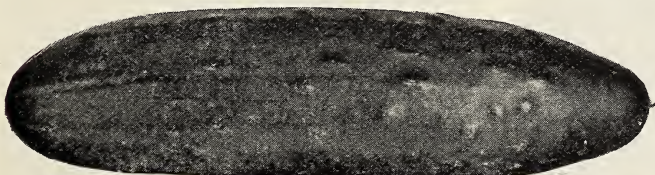
One ounce will plant 50 hills;
two pounds will plant an acre

Davis Perfect. The long, even fruits are of fine form, with an intensely dark, rich green skin; has very few seeds; solid, white flesh, of superb quality for slicing. So handsome and regular are the fruits that they bring an extra price on market—often being taken for "hothouse-grown." Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

Early Fortune. The finest type of White Spine yet produced. Early, very productive and disease-resistant; fruits 8 inches long, slightly tapering; flesh white, very firm and crisp, with very few seeds; color rich, dark green, which does not fade when shipped a long distance. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

Chicago Pickling. A most excellent pickling sort; very uniform, productive and good color. Our strain is much superior to stocks generally sold under this name. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

Prices of the following varieties, pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25



Davis Perfect Cucumber

Long Green Improved. Standard sort.

White Spine, Arlington Improved. Very reliable for all purposes.

Boston Pickling. One of the best for pickling.

Fordhook Pickling. Very prolific variety.

Early Cluster. Fruit small; light green.

Liberal packets,
10 cts. each

Lettuce

One ounce will produce
1,500 plants

Our Selected Stock of Big Boston.

heading, forcing sort for coldframes. The plants are large, very hardy and vigorous. The leaves are broad, comparatively smooth but wavy at the edge, thin, very hard and crisp. In color they are bright light green, the head slightly tinged with reddish brown. The inner leaves blanch to an attractive greenish white, tinged with light yellow. It heads up under cold weather conditions better than any other variety. *Our selected stock of this variety is uniform and true to type. No better stock can be procured at any price.* Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.



Big Boston Lettuce

Black-seeded Simpson. The most popular and earliest Lettuce for the home or market-garden. It does not form a head but a compact mass of leaves, tender, crisp, and of excellent quality; stands heat and outdoor forcing. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Grand Rapids Forcing. This variety is especially adapted to greenhouse and hot-frame culture; it is of rapid, upright growth and may be planted close. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

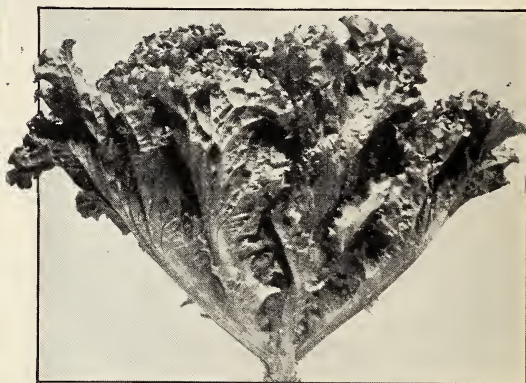


Iceberg Lettuce

Early Prizehead. This old standard variety is still the best of the large, thin-leaved, clustering sorts for the home-garden, but it is not a good kind to ship long distances, as the leaves are so tender that they are easily spoiled in handling. The leaves are very large, crimped, bright green, tinged with brownish red, and are exceedingly tender, crisp and sweet, forming a large, loose head. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

California Cream Butter. Strictly cabbage-heading and very slow to seed. Head compact, firm and well blanching; color dark, rich, glossy green; quality excellent; very buttery, sweet and with thick, soft leaves of much substance. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

May King. Heads extra large and solid; green outside, but heart clear yellow; very desirable. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.



Grand Rapids Forcing

Crisp as Ice. A slightly elongated, medium-sized, compact-heading variety; leaves very broad, somewhat blistered and crumpled, and very thick and stiff; outer leaves variegated dark brown and green, the brown predominating; quality excellent. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Hanson Improved. Extensively grown by market-gardeners, as it is always sure to make large, handsome heads of excellent quality; inner leaves white. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

Iceberg. Exceedingly crisp and tender, heads tightly folded and blanched to a beautiful white. Outer leaves crinkled and light green, growing closely up around the head. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

Paris White Cos, or Romaine. Blanches very nicely; upright grower. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

No Lettuce is so luscious as that grown in your own garden

Endive

One ounce will sow a row about 200 feet long

Giant Fringed (Oyster Endive). A strong-growing variety with a large white heart and broad leaves, the heads frequently measuring 15 inches in diameter. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.

Broad-leaved Batavian. Heads large, leaves broad and slightly wrinkled. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.

Green Curled Winter. Hardest variety. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.

White Curled. For early use. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.

Pumpkin

Connecticut Field. The popular field variety. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 60 cts.

King of the Mammoths. The giant among Pumpkins. Pkt. 5 cts., oz. 20 cts.

Livingston's Cushaw. Mottled green and white-striped. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

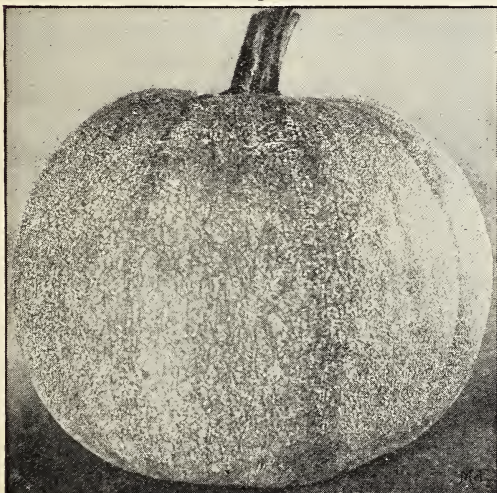
Small Sugar. The New England pie Pumpkin. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

Winter Luxury, or Sugar Pie. Round, medium in size, with a golden yellow skin closely netted like a netted muskmelon; of fine quality and an exceptionally good keeper. A superior pie Pumpkin. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

Sweepstake Pumpkin-Squash

Having the meat of the winter squash and the size of the pumpkin, this Pumpkin-Squash has been developed by the gardeners of Williamsport. It is the largest growing Pumpkin-Squash on record. Specimens weighing 175 pounds each are common occurrences. In size and color it resembles the Mammoth Chili, and the meat is a golden color of highest quality. It is excellent for pies, being preferred by many to the Hubbard Squash for this purpose. Plant in hills 12 by 12 feet. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

PUMPKIN SEED FOR MEDICINE. $\frac{1}{4}$ lb. 20c., $\frac{1}{2}$ lb. 35 cts., lb. 60 cts.



Winter Luxury Pumpkin



Giant Fringed Endive

Garden Cress

Extra-curved, or Pepper Grass. Its very desirable pungent taste is acceptable to most anyone who is fond of garden greens and garnishes. It is eaten as gathered, prepared with either a little salt and vinegar, or without; makes a very tasty salad. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts.

Water Cress. Pkt. 5c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. \$1.

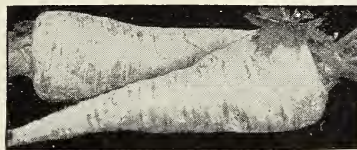
Dandelion

Improved Broad-leaved. A new strain highly recommended for market-gardens. Pkt. 10 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$8.

Cultivated, or French Common. Pkt. 5 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.

Eggplant

Black Beauty. The earliest large variety. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.40, lb. \$5.50.



Hollow Crown Parsnips

Hollow Crown Parsnip

Standard variety. A large cropper, sugary and popular for general cultivation; tapering roots, smooth and fine grained, excellent for winter use. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.

Parsley

Champion Moss Curled. The leaves are a uniform deep green color, very finely cut, and so closely curled as to resemble bunches of moss. One of the most useful and decorative sorts. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

Hamburg (Turnip Rooted). The root is the edible portion and is extensively used for flavoring soups, etc. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

Extra-Early Osage Muskmelon

AN EXTREMELY EARLY
HIGH-QUALITY MELON

A PROFITABLE VARIETY TO GROW FOR MARKET AND A DESIRABLE MELON FOR THE HOME GARDEN

The Extra-Early Osage Melon combines all the excellent qualities of its parent, the Osage or Miller's Cream, with real earliness, being a week to ten days earlier than the original Osage. In fact, with the exception of the Knight Melon, is about the earliest variety in our trial-grounds. It is but a trifle smaller in size than its parent, has deeper colored flesh, a smaller seed cavity, and is more heavily netted. A handsome melon and as good as it looks, as the many visitors to our Grass Lake, Michigan, Seed Farms during melon season will testify. One ounce will plant about 80 hills. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

Extra-Early Knight (Sweet Air). An extremely early medium-sized melon of the Acme type. Fruit oblong, showing the neck tendency of its parent, distinctly ribbed and closely netted; flesh fairly thick and very sweet, color medium green blending to light pink near the center. The earliest high-quality melon for the Far North and a good shipper. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

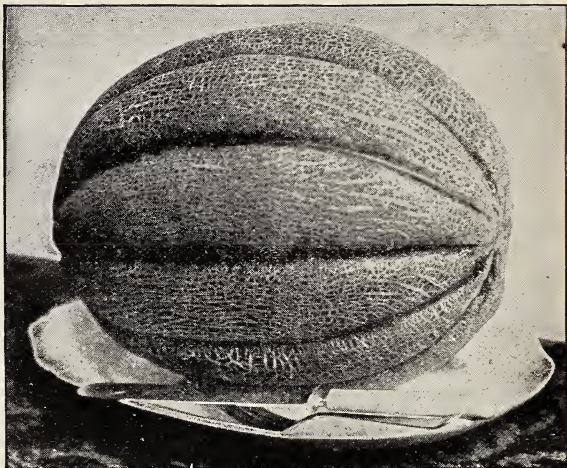
Burpee's Netted Gem, or Rocky Ford. Flesh light green. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

Emerald Gem. Standard variety; skin emerald-green. Flesh luscious and tender. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45c., lb. \$1.25.

Hackensack, or Extra-Early Improved. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

Jenny Lind. Extra early; small; green-fleshed. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

Tip-Top. Deep salmon-color; sweet and spicy. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.



Extra-Early Osage Muskmelon

Pepper

One ounce will produce 1,500 plants

HARRIS' EARLIEST. A Pepper particularly adapted to northern growing conditions. The heaviest yielding large Pepper in cultivation—as large as Chinese Giant and three weeks earlier. Pkt. 15 cts., $\frac{1}{2}$ oz. 55 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

PERFECTION PIMIENTO (The Sweet Salad Pepper). It is the mildest of all Peppers, deliciously sweet and free from all pungency. Pkt. 10 cts. oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.

Ohio Crimson Giant. It is as large as Chinese Giant, and much earlier and more prolific. Pkt. 10 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2, lb. \$7.

Chinese Giant. The largest and finest mild red variety. Pkt. 10 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.

Large Bell, or Bull Nose. Large, mild, and thick-skinned. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Long Red Cayenne. A small, long, bright red sort. Pkt. 10 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.

Mammoth Golden Queen. Pkt. 10 cts., oz. 60c.

Ruby King. Flesh is thick, sweet, and mild. Pkt. 10 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.



Emerald Gem Muskmelon

Watermelon

One ounce will
plant 50 hills

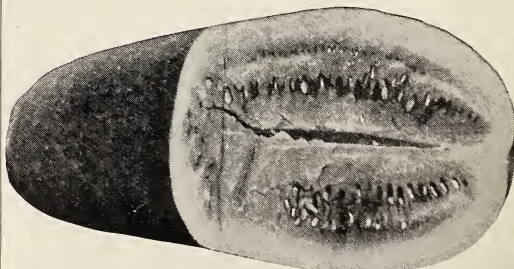
Tom Watson. Splendid, both for home-garden and shipping; shape long; color dark green; flesh bright red and very solid. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

Kleckley Sweets, or Monte Cristo. Oval shape. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

Cole's Early. Medium size, nearly round. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

Fordhook Early. Nearly round; flesh bright red. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

Halbert Honey. Skin dark green; very sweet. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

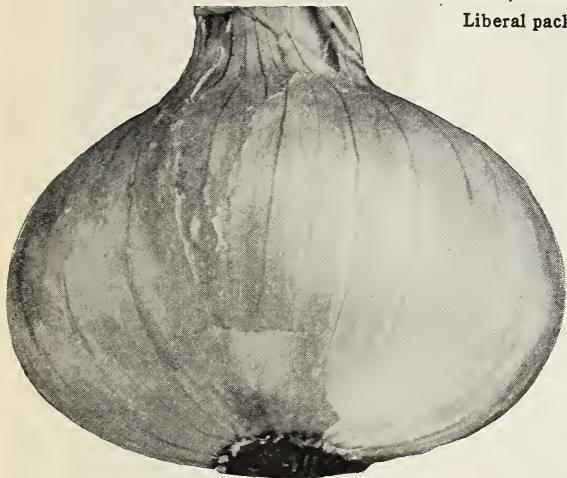


Tom Watson Watermelon

Onion Seed

One ounce will plant 100 feet of drill; 5 to 6 pounds in drills for an acre. For sets, from 50 to 60 pounds should be sown to the acre, according to the richness of the soil

Liberal packets, 10 cts. each



Ebenezer or Japanese Onion

Ebenezer or Japanese. This is a very popular Onion, in fact, the quality of this variety is far superior to other kinds and the yield is also larger. If the Sets are planted early in the spring, the Onions will be ripe in July and can be used all through the fall and winter. A favorite because of its elegant keeping qualities, carrying through the winter without any loss whatever, its appearance, being large and of a uniform size, and because of its delicious mild flavor. Oz. 55 cts., $\frac{1}{4}$ lb. \$1.75.

Yellow Globe Danvers, Our Finest Strain. This is the product of years of careful selection, and is the most perfect type of the Yellow Globe Danvers Onion which intelligent, painstaking care can produce. It is immeasurably superior to the average seed offered, not only in shape and color, but in productiveness. This, our special strain, is all grown from selected, hand-picked bulbs, none but those perfect in size and shape being set for seed, and the product will be just as perfect in all points. Oz. 55c., $\frac{1}{4}$ lb. \$1.75, lb. \$6.50.

Large Red Wethersfield. Onion-growers who prefer the red varieties will find our pedigree strain far surpassing the ordinary Red Wethersfield in size, productiveness, and keeping qualities. It is of the finest form; skin deep purplish red; flesh purplish white. Oz. 55 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.50.

Prizetaker. This variety excels every Onion now existing in beauty, size and productiveness, and equals the best in quality. The color is a bright straw, and it always grows to a uniform shape, which is nearly a perfect globe. Our seed is the choicest American-grown, and not imported Spanish King as sold by some dealers at low prices under the name of Prizetaker. Oz. 55 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.50.

Southport Yellow Globe. Like the well-known White Globe except in color of skin; of large size. An excellent keeper; fine for market. Oz. 55 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.50.

Southport White Globe. A large, globe-shaped Onion; firm, fine-grained, of mild flavor; keeps well. This is one of the handsomest Onions grown, of beautiful shape, clear, white skin, and commands the highest market price. Oz. 55 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.50. (See illustration below.)

White Queen Pickling. A very good early-maturing pickling Onion. Pure paper-white; from 1 to $1\frac{1}{2}$ inches in diameter; of very mild and delicate flavor; fine for bunching for the early market; also for pickling. Oz. 55c., $\frac{1}{4}$ lb. \$1.75., lb. \$6.50.

White Portugal, or Silverskin. A large, flat, white Onion of mild and pleasant flavor; hard and fine-grained, and a good keeper. Extensively sown for sets, and is also largely grown for pickling. Oz. 55 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.50.

Onion Sets

THE REASON FOR PLANTING ONION SETS

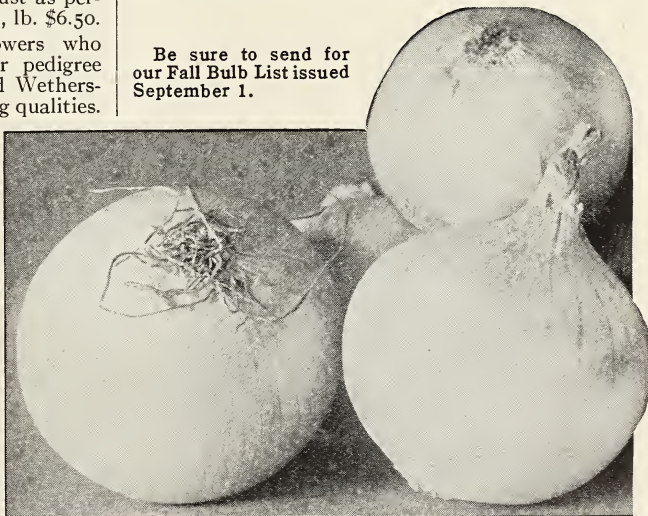
Yellow Danvers Sets. Our Onion Sets will produce Onions much earlier than by sowing the seeds, which frequently permits the planter to sow another crop on the land the same year. For green or bunch Onions, Sets will produce a crop in half the time it takes to raise them from seed. Plant Onion Sets and Tops near the surface in drills 1 foot apart and 2 inches in the rows. They require the highest culture to obtain the best results. Qt. 25 cts., bus., market price.

Ebenezer, or Japanese Sets. By the use of these Sets large ripe Onions of the finest quality can be easily raised. Sets of this variety rarely produce seed-stalks as other kinds do. Qt. (1 lb.) 35 cts., pk. (8 lbs.) \$1.75, bus. (32 lbs.) \$6.50.

White Sets (Silverskin). These make nice-looking and fine-flavored Onions to eat while young. They also produce good large mature Onions of fine quality. Qt. (1 lb.) 30 cts., pk. (8 lbs.) \$1.60.

If by mail, add 10 cts. per qt., 15 cts. per pk., for postage

Be sure to send for our Fall Bulb List issued September 1.



Southport White Globe Onions

Radishes

One ounce will sow 100 feet of drill

The small, round, short-top Radishes of the red and white-tipped sorts are the quickest in maturing. Of the white varieties, Long Icicle is supplanting all other varieties because of its excellent, superior quality. French Breakfast is the ideal olive-shaped Radish. The summer varieties are the Long Chartier, White Strasburg and Lady Finger. The most popular of the winter varieties is the White Chinese (Celestial), producing large roots, clear white in color.

Radishes to be crisp and tender, must be grown quickly in rich, loose soil and gathered before reaching full size, as they soon become soft and pithy; this is especially so of the small, turnip-shaped varieties—the long varieties will “stand longer.” Seed should be sown thinly in drills when the trees are starting in leaf, and successive plantings made one week apart.

Prices, except noted, pkt. 10 cts., oz. 15 cts., ¼lb. 35 cts., lb. \$1.

Scarlet Button (Non Plus Ultra). Excellent forcing and open ground Radish.

Long White Icicle. The finest white variety.

Early Scarlet Turnip, White-tipped. Popular. Early, crisp and tender.

Sparkler White-tipped. The white extends further up on the Radish and on this account is more popular in some markets.

White Strasburg. One of the most popular summer sorts. Roots long, quite thick.

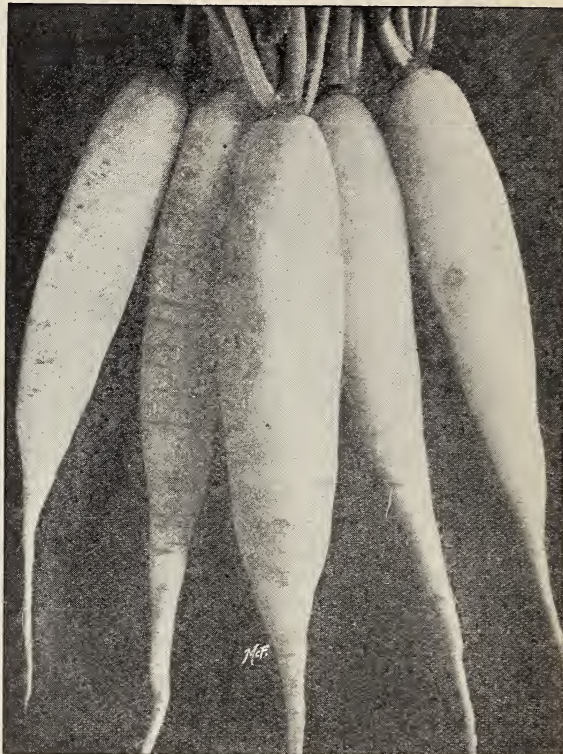
Vick's Scarlet Globe. We have an exceptionally fine stock of this superb variety. It is one of the very earliest of the forcing Radishes and does equally well outside; roots are of fair size, globe-shaped and with a small top; always crisp and tender; color a bright scarlet.

French Breakfast. Pink and white, olive shaped.

Long Scarlet Short-Top. Most popular, early.

Long White Lady Finger. Fine for summer.

Long Chartier. Tender and crisp, best for summer.



Long Icicle Radishes

Crimson Giant. Best Radish for hot-weather culture. Roots are 2 inches in diameter, hard and firm.

Long Black Spanish. For fall and winter.

Rose China Winter. For fall and winter use.

White Chinese, or Celestial. For fall and winter.

Philadelphia White Box. Beautiful, white, round.

Squashes

The Squashes are a very desirable addition to the garden—those who love a tempting, luscious dish will find the Summer Squashes indispensable. A deeper conviction of the importance of growing our own winter vegetables has become emphasized since home gardening played such an important part in the successful termination of the war. The Hubbards and other varieties of Winter Squashes are easily stored and very palatable when cooked, and make delicious pies when the thermometer hovers around zero.

Liberal packets, 10 cts. each



Warty Hubbard Squash

DELICIOUS. A fall-winter sort, top shaped, dark green but sometimes of a lighter shade, flesh orange, very dry and delicious. Oz. 20c., ¼lb. 50c., lb. \$1.75.

Boston Marrow. Fine fall variety, flesh yellow and firm. Oz. 15 cts., ¼lb. 45 cts., lb. \$1.25.

Mammoth White Bush, Scalloped or Patty Pan. Early. Summer. Oz. 15 cts., ¼lb. 45 cts., lb. \$1.25.

Golden Summer Crookneck. One of the earliest summer varieties. Oz. 15 cts., ¼lb. 45 cts., lb. \$1.25.

Warty Hubbard. The standard Winter Squash. A superior strain. Oz. 20 cts., ¼lb. 50 cts., lb. \$1.75.

Golden Hubbard. Earlier than Warty Hubbard; equal in quality. Oz. 20 cts., ¼lb. 50 cts., lb. \$1.75.

Fordhook. Small, oblong, excellent for summer or winter; yellow; flesh very thick; extremely dry and sweet. Oz. 15 cts., ¼lb. 45 cts., lb. \$1.25.

Mammoth Chili. The largest variety, attaining under high cultivation an enormous size. Oz. 15 cts., ¼lb. 45 cts., lb. \$1.50.

Spinach

One ounce will sow a row about 100 feet long

Savoy-leaved, or Bloomsdale. Leaves are very curled and crumpled. It is early and very hardy, being splendid for fall use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Victoria. The leaves are very dark green and of the true savoy type. It winters over better than other varieties. Pkt. 5 cts. oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 50 cts.

King of Denmark. This variety has, in the few years since its introduction, taken its place as one of the leading varieties of Spinach. It has proven equally satisfactory for either the home or market garden, and we urge you to give it a trial if you have not already done so. Although the plants are ready for use almost as soon as the medium-early sorts, they remain in good condition from a week to two weeks after all other varieties have gone to seed. The plants are of rapid growth, resemble the Long Season in type but leaves are more crumpled or blistered, and are of a darker green color. The leaves are thick, stand well after cutting and are of good quality. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

New Zealand. Unlike true Spinach in type and in that it thrives during hot weather and in any soil, rich or poor. The tender shoots are of good quality and may be cut throughout the summer. The plant becomes very large and spreading. The leaves are comparatively small, broad and pointed. Plant three or four seeds in hills 2 feet apart each way. Germination of the seed can be hastened by soaking in warm water twenty-four hours. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. 75 cts.



A perfect plant of Bloomsdale Spinach

Turnip

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.,
except where noted

Purple-Top Strap-Leaf. Best-known variety.

Purple-Top White Globe. A popular sort.

White Egg. Pure white; egg-shaped; early or late.

White Globe. White, round, large cropper.

Extra-Early White Milan. Probably the earliest of the flat Turnips. Both skin and flesh are pure white; flavor is mild and sweet. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

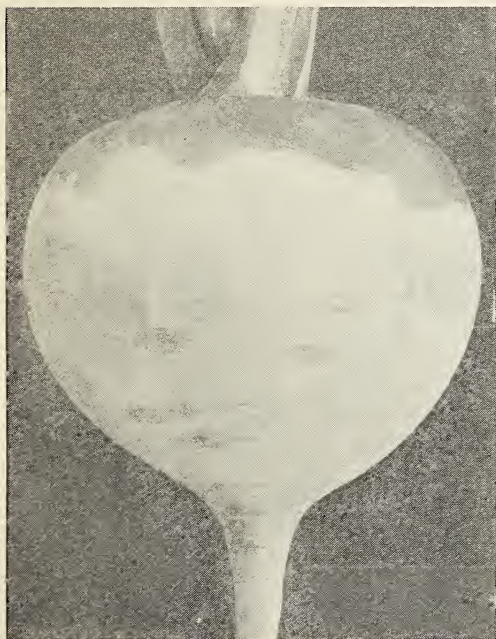
Amber Globe. Excellent for table. Flesh yellow, firm, and fine-grained. A good keeper and cropper.

RUTABAGA, Improved American. Purple top, yellow skin. Oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 75 cts.

Salsify, or Oyster Plant

This plant is used as a substitute for oysters, and we like it fully as well as the oysters themselves. It is used either in soup or scalloped with best results. Before the ground freezes the roots should be dug and stored as you would other root crops. Light freezing greatly benefits the flavor.

Mammoth Sandwich Island. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.



Purple-Top White Globe Turnip

TOBACCO DUST

Save your Radishes and Turnips from worms. Strew it generously in the row before sowing. It acts as a repellent for many insects infesting the soil. Deserves much more general use. Dusted over Cucumber, Melon and Squashes it helps greatly to rid these vines of the destructive bugs. Apply in the morning when the plants are covered with dew. 5 lbs. 35c., 25 lbs. \$1.25, 50 lbs. \$2, 100 lbs. \$3.75. Postage extra.

Tomato

One ounce will produce 1,500 plants
Liberal packets, 10 cts. each



Bonny Best Early Tomatoes

This variety is a vigorous grower; enormously prolific. In shape it is slightly flattened but thicker through than most other Tomatoes. In color it is a beautiful scarlet-red, setting its fruit in clusters of five or more at close intervals. Makes a magnificent variety for slicing. A good early red-skinned variety for all purposes. Oz. 40 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.

Trucker's Favorite. The finest, large, purple-fruited sort. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.50.

Earliana, Extra-Early. (Selected Stock.) Our special strain of this well-known early Tomato has been selected by an expert for earliness, making it possible for the grower to take advantage of the highest market. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.50.

Golden Trophy, Pear-shaped Red and Pear-shaped Yellow, Red Cherry. Oz. 35 cts.

Chalk's Early Jewel. Within 2 weeks as early as the famous Earliana, it is even a heavier cropper, with Tomatoes of larger size and sweeter flavor. While its more robust growth makes it a sure cropper. Oz. 35 cts., $\frac{1}{4}$ lb. \$1.

John Baer. An early, productive, red Tomato on the order of Chalk's Jewel. We have a splendid, uniform stock of this variety. Oz. 35 cts., $\frac{1}{4}$ lb. \$1.

Red Rock. A very fine selection of the Matchless type; medium early, round, smooth, and bright red; makes a good canning variety. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.50.

New Stone. A great favorite with gardeners; the heaviest and most solid-fruited of the large Tomatoes of good quality. Oz. 35c., $\frac{1}{4}$ lb. \$1, lb. \$3.50.

Dwarf Stone. Early; very large. Oz. 40 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.

Crimson Cushion, or Beefsteak. Crimson; extra large. Oz. 60 cts., $\frac{1}{4}$ lb. \$1.75.

Ponderosa. Very large, solid and of good flavor; specimens have been grown to weigh 4 pounds; color bright red. Oz. 60 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.



Red Rock Tomatoes

We can send Potatoes by parcel post weighing 70 lbs. Potatoes weigh 60 lbs. to the bushel.

If wanted by parcel post allow for postage—1 lb. 7c.; each additional lb. 1c. in 1st & 2d zones.



Irish Cobbler Potatoes

urge our customers to place their orders early, while our stock of all varieties is complete, as it frequently happens that we are unable to supply certain varieties late in the season. Owing to the perishable nature of Seed Potatoes the market is subject to radical changes, and it is impossible for us to guarantee prices; therefore, the prices given here are subject to change. Write for quantity prices.

Irish Cobbler

An early, white-skinned variety; very short, thick, inclining to round. This is yearly increasing in popularity for the early market. But few varieties, if any, combine earliness, size, and production in as great a degree. The crop is ready for market about ten days earlier than the Early Rose; tubers are uniformly larger and in average production of large crops it is not equaled by any of the extra-early varieties nor greatly surpassed in yield by any of the main-crop varieties. The vine is very stocky and vigorous, not as liable to be affected with blight or to suffer by drought as most others. No other of the early varieties is as dependable as this, and is so certain to produce a crop. Pk. \$1.50, bus. \$5.

PURE EARLY ROSE. The good old favorite; pure and true. Every farmer and gardener knows the good Early Rose Potato, and nothing need be said in its favor. Our seed is grown in New York state, and we can offer it as the purest and best that can be had. Pk. \$1.50, bus. \$5.

Early Ohio. A few days earlier than the Early Rose, and similar in color and habit of growth; quality dry and mealy. Pk. \$1.50, bus. \$5.

Bliss' Triumph. The earliest variety known. This is the "Bermuda Potato" sold so largely in our city markets during the early spring. The Potatoes are almost perfectly round, with rather deep eyes and the color is deep pink. Often yields more than any other early kind and matures so early that it is very desirable either for the home garden or market. The Potatoes will keep sound and in the best of condition and they are of exceptionally fine quality. Pk. \$1.50, bus. \$5.

Prices subject to change without notice.

There is no crop so much benefited by the introduction of fresh, new seed as the Potato. ORDER EARLY while our stocks are complete.

Northern-Grown Seed Potatoes

GROWN ESPECIALLY FOR SEED

For many years we have made a specialty of supplying our trade with northern-grown Seed Potatoes, and have enjoyed a largely increased trade from year to year. This we attribute to the fact that our stock is especially grown for seed, by experienced growers in the cold northeast and being pure and true to name, produces a much larger yield, and Potatoes of a much finer quality, than the home-grown and western stocks usually sold in the open market for seed purposes.

We begin shipping Seed Potatoes as early in the spring as weather conditions will permit, usually the latter part of March. However, we

Stray Beauty. Extremely prolific and a full week in advance of Early Rose. Color a beautiful light red; size medium; growth very uniform. Shape, nearly round. The flesh is white; very mealy when cooked. Pk. \$1.50, bus. \$5.

Burpee's Extra Early. Of the finest quality and good size. Tuber oblong, white, or very pale brownish skin; few and shallow eyes. Pk. \$1.50, bus. \$5.



Early Ohio Potatoes

The All-Purpose Potato Spray.

See page 48

REG. U. S. PAT. OFF.
Pyrox
TRADE MARK REGISTERED



Popular Flower Seeds

Each year the interest in flowers for garden and home decoration increases and more people turn to the growing of flowers for recreation and pleasure. Flower-lovers will find a number of new varieties in our lists this year, as well as all of the old friends. We have devoted most of our attention to the "annuals," that is, the kinds which grow, produce flowers, mature, and die the same season, since these are generally found most satisfactory in the average garden. Among the Annuals are flowers for every purpose, tall and low-growing, trailing and climbing, for cutting and for garden display. All Flower Seeds are sent postpaid to your door.

All varieties not designated by H. P. are annuals, blooming the first season

HARDY PERENNIALS ARE DESIGNATED BY H.P.

There are a number of perennial varieties that will bloom the first season if sown very early; other varieties should be sown later, giving a continual riot of color year after year. Your attention is called to these extra good Perennials which are described in the following pages. Find them in the Index.

Aquilegia (Columbine)	Carnation, Marguerite	Gaillardia (Blanket Flower)	Oriental Poppies
Bellis (English Daisy)	Digitalis (Foxglove)	Gypsophila (Baby's Breath)	Shasta Daisy
Coreopsis grandiflora	Delphinium (Larkspur)	Hollyhocks	Sweet William
Canterbury Bells	Forget-me-nots		

FERTILIZERS MAKE FLOWERS GROW AND BLOOM

Most annual flowers, due to their short season of growth and profuse bloom, are heavy feeders and require an abundance of a quick-acting fertilizer. Nitrate of Soda and Sheep Manure are particularly adapted for this class of plants. The Sheep Manure should be applied at the time of planting; the Nitrate of Soda several times during the season. The perennial plants are slower growers and for that reason the less-active fertilizers, such as Bone Meal and our Special Garden Fertilizer, meet their requirements. Either should be applied at time of planting and supplementary applications should be made during the life of the plant. For prices see pages 46 and 47.

Popular Annuals in Convenient Groups for a Choice

Annuals for Edgings

Ageratum	Pansy
Alyssum	Petunia
Asters	Portulaca
Candytuft	Phlox
Forget-me-nots	Salvia
Marigold	Verbena
Nasturtium	Zinnia

Annuals for Cut-Flowers

Antirrhinum	Marguerites
Asters	Marigold
Bachelor Buttons	Mignonette
Calendula	Phlox
Cosmos	Scabiosa
Gaillardia	Sweet Peas
Gypsophila	Zinnias

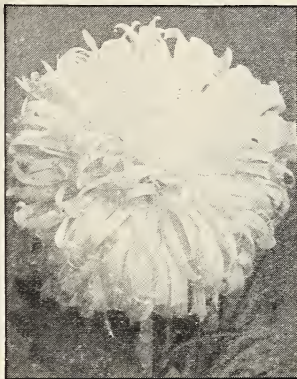
Annuals for Fragrance

Alyssum
Candytuft
Mignonette
Nicotiana
Dianthus

PRICE OF FLOWER SEEDS. All flower seeds are put up in large generous quantities in beautiful packets lithographed in colors with common sense cultural directions, and should not be compared to the common bargain seeds sometimes offered to attract attention. All 5c. packets, 6 for 25c.; all 10c. packets, 6 for 50c., entirely your selection. Prices for ounces or fractions of an ounce are very liberal for those who need more than packets.



Branching Aster



Giant Crego Aster



Queen of the Market Aster

Chaapel's Superb Asters

Of all the flowers in the garden, none will give more genuine satisfaction than the Aster. The early sorts begin to bloom in midsummer, and the late varieties carry the garden well into chrysanthemum time.

Hints for Sowing Aster Seed

Just exactly as fine flowers are obtainable from outdoor-grown plants as from those started inside, except in the case of the earliest varieties which must be sown inside very early. All our own aster seed is raised on outdoor-grown plants.

The easiest way to grow aster plants is to sow the seed in rows in the vegetable garden or flower bed in some position that is well protected from cold winds yet fully exposed to the sunlight. If this is done in April or early May as soon as the ground can be worked, the plants will come along in time for a full crop of flowers.

As soon as up they should be thinned to $\frac{1}{2}$ inch apart in the row, in order to make good hardy, stocky plants. These will be ready to transplant by the first to the middle of June into the field 1 $\frac{1}{2}$ feet apart each way.

Special Long-branching

The Long-branching Asters are known wherever Asters are grown. The plants are large and vigorous, the stems long and strong, and the great fluffy flowers, as we now grow them, are double to the center. There are other Asters, exquisite in form and delicate in color, but the Long-branching Aster is still the leading Aster in all the flower-markets in the country and still holds the first place in the garden of the amateur.

Shell-Pink **Lavender** **Purple**
White **Rose-Pink** **Choice Mixed**

Pkt. 10 cts., 3 pkts. 25 cts., $\frac{1}{4}$ oz. 50 cts.

Peerless Pink Aster

This is conceded to be the finest pink late branching Aster ever offered. The plants are of robust, free-branching habit, 24 to 30 inches high, bearing their magnificent blooms on strong stems, averaging 18 inches in length. It is hard to find a flower under 4 inches across, and many measure 5 inches by 2 $\frac{1}{2}$ inches in depth, forming an almost globular bloom. The color is a rich shell-pink. It comes into bloom about the middle of August, being at its best during the early part of September and continuing in good condition well into October. (See illustration.) Pkt. 15 cts., 2 pkts. 25 cts., $\frac{1}{4}$ oz. 75c.

Queen of the Market

Largely grown by commercial florists for cut-flowers and for early market. The plants have an open, spreading habit, and the large, double flowers have a loose and graceful appearance. Seed should be sown quite early in the house. **Mixed.** Pkt. 10 cts., 3 pkts. 25 cts., $\frac{1}{4}$ oz. 35 cts.

Special prices to florists and gardeners who grow for market.

Giant Crego or Comet Aster

The twisted and curled petals give the flower the appearance of a huge, flat chrysanthemum. The flowers are very large, often measuring 5 inches in diameter. The strong, erect stems average 20 to 24 inches in length. Though the flowers are large, they are produced in abundance. This is perhaps the most graceful of the Asters. Charming when cut. (See illustration.)

White **Rose-Pink** **Purple**
Shell-Pink **Lavender** **Mixed**

Pkt. 10 cts., 3 pkts. 25 cts., $\frac{1}{4}$ oz. 50 cts.



Peerless Pink Aster



African Golden Daisy

African Golden Daisy

(*Dimorphotheca aurantiaca*)

An extremely showy annual Daisy from South Africa, which suits our climatic conditions perfectly. The bushy plant grows 12 to 15 inches high, and the flowers, which are $2\frac{1}{2}$ inches across, are a rich glossy orange-yellow, with dark disc and halo. Blooms continuously. Pkt. 10 cts., $\frac{1}{4}$ oz. 20 cts.

Ageratum

This thrifty annual, sometimes called "Floss Flower," is splendid for low borders and edging.

Blue Perfection. Valued for its pretty, deep lavender-blue flowers which are borne in great profusion. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts.

Alyssum

One of the most popular garden flowers, remaining in bloom the entire season. Used for edging or in rockeries or vases.

White Carpet. Dwarf, compact plants, densely covered with large, pure white flowers. Height, 4 inches. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.

Sweet. The popular old-fashioned sort, the best for broad edges and vases; pure white. Height, 6 inches. Pkt. 5 cts., $\frac{1}{4}$ oz. 15 cts., oz. 40 cts.



Alyssum, White Carpet

Annual Mallow

(*Lavatera trimestris*)

A very beautiful and showy annual, growing about 2 feet high, with large, cup-shaped, shrimp-pink flowers which produce a very bright effect in a border or bed. Sow in May where they are to bloom and thin out to 1 foot apart. Pkt. 10 cts., $\frac{1}{4}$ oz. 25c.

Baby's Breath HP

(*Gypsophila paniculata*)

Very fine foliage and small white flowers. Excellent for cutting, to mix with other flowers. Can also be dried and used for winter decoration. Blooms the first season if sown early. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts.



Bachelor's Buttons or Cornflowers

Bachelor's Buttons or Cornflowers

(*Centaurea cyanus*)

The new double Cornflowers, or Bachelor's Buttons, make most excellent and satisfactory flowers for both the bouquet and garden, blossoming profusely until snow flies. The flowers are double, of good clear colors, and with long, graceful stems for cutting. It is one of the easiest and best annuals to raise.

Double Blue. Clear cornflower-blue, same color as the single blue. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

Double, Mixed Colors. All colors and beautiful shades. Pkt. 10 cts. $\frac{1}{4}$ oz. 15 cts.

Balloon Vine or Love-in-a-Puff

A rapid-growing climber with white flowers and seed-pods that are shaped like miniature balloons. Pkt. 5 cts., $\frac{1}{4}$ oz. 15 cts.

Balsam · Lady's Slipper

An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliantly colored, double flowers in the greatest profusion; of easy culture. Choice mixed colors, pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

Blanket Flower · Gaillardia HP

The heads of star-shaped, tufted flowers are greatly admired for their rich blending of red, yellow, and orange. Height, $1\frac{1}{2}$ feet. Pkt. 10 cts.



California Poppies

California Poppy · Eschscholtzia

An elegant hardy annual with fine-cut foliage, and large, poppy-like flowers; in bloom from June until frost; fine for borders.

New Hybrid, Mixed. This mixture has been saved from a number of new sorts of wonderful colorings, including old-gold, fire-red, cream, and many other rich and unusual tones. Pkt. 10 cts., $\frac{1}{8}$ oz. 20 cts., $\frac{1}{4}$ oz. 30 cts., oz. \$1.

Hardy Coreopsis HP

Grandiflora. This is one of the finest hardy plants, with large, showy bright yellow flowers, produced in the greatest abundance from June till frost. Easily grown from seed, flowering the first year if sown early. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

GARDEN GUIDE.—A book for gardeners everywhere, giving direct, simple and reliable information on how to grow fruit, vegetables and flowers. Illustrated. 384 pages, cloth cover. \$1.65 prepaid.



Calendulas

Calendula · Pot Marigold

This is the "Marygold" of Shakespeare's time, one of the best and showiest free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, particularly bright in late fall, continuing to bloom from early summer until killed by frost. Valuable also for pot culture, blooming freely in winter and early spring.

Orange King. An extra-fine strain of this splendid double rich orange-red variety, producing flowers over 3 inches in diameter. Pkt. 10c., $\frac{1}{4}$ oz. 20c.

Mixed, all Double Sorts. Pkt. 10 cts., $\frac{1}{4}$ oz. 15 cts.



Coreopsis grandiflora



Giant Hyacinth-flowered Candytuft

Chinese Woolflower

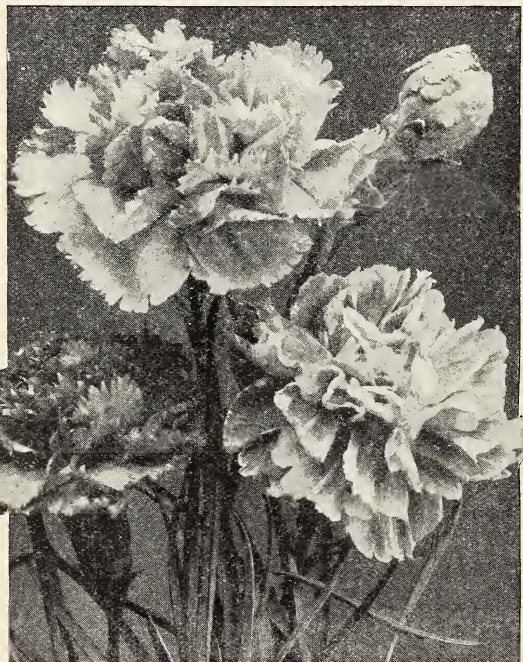
(*Celosia Childsii*)

This remarkable *Celosia* has plants 2 to 3 feet in height and very bushy, each branch terminating in an immense, roundish flower-head of deep rich crimson, and having, in addition, numerous laterals with smaller heads of bloom, the whole forming an extremely ornamental object. None of the blooms fade in any way until hit by frost. Pkt. 10 cts., 3 pkts. for 25 cts.

Marguerite Carnation HP

An improved, large-flowering strain of "Pinks," blooming in three to four months after sowing. The flowers are very fragrant, and last for a long time when cut. **Mixed Colors**, pkt. 10 cts., $\frac{1}{4}$ oz. 40 cts.

All Flower Seeds sent postpaid direct to your door



Marguerite Carnations

Candytuft

A very hardy, easily grown little annual that is a universal favorite for beds and masses. Successive sowings should be made during the summer, while the last sowing in the autumn will produce flowers early in the spring. Height, 1 foot. One packet will sow 15 feet.

Giant Hyacinth-flowered, or Improved Empress. The finest of all white varieties. The long, heavy spikes of large flowers resemble a white hyacinth. Pkt. 10 cts., $\frac{1}{4}$ oz. 20 cts., oz. 60 cts.

Mixed Colors. A special mixture we make up of a number of separate colors, assuring a well-balanced assortment. Pkt. 10 cts., oz. 25 cts.

Canterbury Bells HP

The Campanulas, or Canterbury Bells, produce their best crop of flowers the second season. Sow the seed any time from early June to August, and protect the plants with straw or leaves over winter.

Single Varieties, Mixed Colors. The true "Canterbury Bells." White, Pink, and Blue. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts.



Canterbury Bells

Castor-Oil Bean · Ricinus

Plants of stately growth and picturesque foliage, combined with brilliant colored fruit, producing an oriental effect. Fine for lawns and pleasure-grounds.

Zanzibariensis. A distinct class which surpasses in size and beauty all varieties. The ornamental leaves, beautifully lobed, are $2\frac{1}{2}$ to 4 feet across. Height, 12 feet. Pkt. 10 cts., oz. 20 cts.

Mixed. All sorts. Pkt. 10 cts., oz. 20 cts.

Annual Calliopsis

Produces flowers in nearly every shade of yellow, orange, crimson, red and brown. It is one of those flowers which will grow in any situation and always be admired. **Fine Mixed Colors**, pkt. 5 cts., $\frac{1}{2}$ oz. 20 cts.

Clarkia

A very pretty and easily grown annual now offered in improved form. Will grow in sun or shade. Useful for cutting. 2 ft. **Elegans, Double Finest Mixed**, pkt. 10 cts., oz. 50 cts.

Columbine · Aquilegia HP

One of the most popular perennials, easy of cultivation and flowering from May to August. Very desirable for herbaceous borders and groups among shrubbery. **Single Finest Mixed**, pkt. 10 cts., 3 pkts. 25 cts.

Cosmos

No other tall annual is so graceful or so useful as the Cosmos. The extra-early sorts bloom early and are most satisfactory because of their long season of bloom. (See illustration below.)

Extra-Early Giant Mixed. Seed sown in the open ground early will produce plants completely covered with fine flowers two months before the late-flowering kinds. While the flowers are not so large as the late sorts, they are of good size and will undoubtedly perfect their blooms in the most northerly states. Pkt. 10 cts., $\frac{1}{4}$ oz. 20 cts., oz. 60 cts.

Autumn Giant, Mixed. The flowers of this improved Cosmos grow very large, often measuring 3 inches in diameter, and are of the most delicate colors, shading from pure white to deep red and purple. Pkt. 10 cts., $\frac{1}{4}$ oz. 20 cts., oz. 60 cts.

Cypress Vine

A very graceful, annual climber, with feathery foliage and beautiful star-like flowers.

Mixed Colors, pkt. 10 cts.

DAISY. See African, English and Shasta Daisy.



A Border of Cosmos furnishes a bountiful supply of flowers



Double and Single Dianthus or Pinks

Delphinium · Hardy Larkspur HP

One of our most showy and useful hardy perennial plants, possessing almost every requisite for the adornment of the garden, producing splendid spikes of flowers in profusion throughout the summer.

Belladonna. This is one of the most free and continuous blooming varieties. Immense spikes of lovely pale blue. Height, 4 feet. Pkt. 20 cts.

Formosum. Brilliant blue, white center; especially fine. Height, 3 feet. Pkt. 15 cts.

Dianthus or Pinks

A most satisfactory class of flowers, easily raised from seed, and which are in constant bloom the entire season; fragrant.

Heddewigii (Single Japan Pink). Finest single-flowered. **Mixed**, pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

Heddewigii fl.-pl. (Double Japan Pink). Colors varying from the richest crimson to the most delicate rose. **Mixed**, pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

DIGITALIS. See Foxglove.

DIMORPHOTHECA. See African Daisy.

DOLICHOS. See Hyacinth Bean.

English Daisy · Bellis perennis HP

Dwarf, early spring-blooming favorites; very double. Fine for borders, requiring partial shade in hot weather. Height, 4 inches.

Finest Mixed. Extra. Pkt. 10 cts., $\frac{1}{4}$ oz. \$1.25.

Longfellow. Bright rose. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1.50.

Snowball. Pure white. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1.50.

ESCHSCHOLTZIA. See California Poppy.

EUPHORBIA. See Snow-on-the-Mountain.



Single Hollyhocks

Forget-Me-Not HP*(Myosotis palustris)*

Neat and beautiful little plants with star-like flowers; succeed best in a shady situation. Half-hardy perennials, blooming the first year from seed. Height, 6 inches. Pkt. 10 cts.



Foxglove

Four o'Clock*(Marvel of Peru)*

A well-known garden favorite of bushy habit bearing, during the season, hundreds of White, Yellow, Crimson, and Violet flowers. Height, 2 feet. **Fine Mixed**, pkt. 10 cts., oz. 20 cts.

Foxglove HP*(Digitalis)*

Handsome and highly ornamental, hardy perennial plant, of stately growth and varied colors. Height, 3 feet. **Fine Mixed**, pkt. 10 cts., ¼ oz. 25 cts.

GAILLARDIA. See Blanket Flower.

Gourds

Ornamental Varieties, Mixed. Includes a great number of interesting and diverse forms of the Gourd family. Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts.

GYPHOPHILA. See Baby's Breath.

HELIANTHUS. See Sunflower.

HELICHRYSUM. See Strawflower.

Hollyhock

Chater's Superb Double Mixed. One of the most popular and desirable of hardy perennial plants; excellent for planting among shrubbery or forming a background for other flowers. Height, 6 to 7 feet. Pkt. 10 cts., 3 pkts. 25 cts.

Single Mixed. Probably the most showy of the many good old-fashioned flowers. See illustration. Pkt. 10 cts., ¼ oz. 15 cts.

Hyacinth Bean · Dolichos

Rapid-growing climber, bearing a profusion of bean-like flowers. **Choice Mixed Colors**, pkt. 10 cts., oz. 15 cts.

KOCHIA. See Mexican Fire Bush.



Annual Larkspur

Annual Larkspur · Delphinium

The annual forms of Larkspur with their long, graceful spikes of bloom are valuable for borders and planting among shrubs. Pkt. 10 cts., ¼ oz. 20 cts.

LAVATERA. See Annual Mallow.

We appreciate the many kind letters from customers commending our flower seeds



Nasturtiums, Gilt-Edge Mixture

Lupinus · Lupins

Lupines are showy plants, a little out of the ordinary, with handsome, conspicuous flowers, borne in terminal racemes, somewhat resembling the Sweet Pea. Used extensively for bedding. Do not attempt to transplant the annual sorts. 3 ft. **Finest Mixed.** Pkt. 10 cts., oz. 50 cts.

Marigold

Old-fashioned annuals, rich and showy, blooming continually all summer; excellent for bouquets and a beautiful garden plant. The tall African varieties are best for garden and cutting.

Giant African, Double. Height, 3 feet. Finest Mixed. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

Legion of Honor (Little Brownie). A single-flowering French Marigold, forming compact bushes 9 inches high. Flowers early, commencing in June and continuing until frost. The flowers are golden yellow, marked with a large spot of velvety crimson at the base of each petal. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

Mexican Fire Bush or Summer Cypress · Kochia

An easily grown annual which grows into a cypress-like hedge, with feathery green foliage. At the approach of autumn the foliage turns to a deep red color. Height, 2 to 3 feet. Pkt. 10 cts., oz. 15 cts.

Mignonette, Sweet-scented

Valuable on account of its fragrance. Sow in succession during the summer. Pkt. 10 cts., oz. 15 cts.

Morning-Glories

Fine for covering fences and trellises on account of their rapid, luxuriant growth. They bloom freely all summer. (See illustration.)

Choice Mixed Colors. Pkt. 10 cts., oz. 15 cts.

Japanese Imperial. Flowers of immense size in a great variety of colors. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts.

Moonflower · Ipomoea

At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers. Pkt. 10 cts., 3 pkts. for 25 cts

Nasturtiums

Our **Gilt-Edge Mixtures** are especially rich in brilliant colors, large flowers and free-blooming qualities. For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position. They seem to flourish under the most trying conditions, and the more often the flowers are cut, the more profusely do they bloom. If you want large flowers and plenty of them, do not let them go to seed.

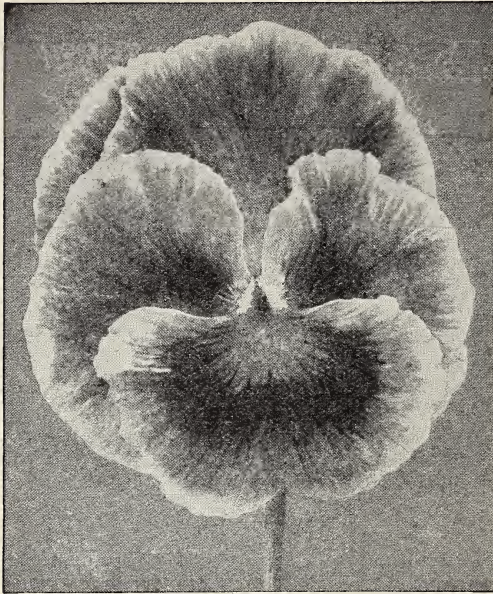
Tall or Climbing, Choicest Mixed Varieties.

Tom Thumb Dwarf, Choice Mixed Colors.

$\frac{1}{2}$ oz. 10 cts., oz. 15 cts., 3 ozs. 35 cts., lb. \$1.25



Morning-Glories



Giant Perfection



Orchid-Flowered

Pansies

Cardinal. New. Magnificent cardinal-red. Pkt. 25 cts., $\frac{1}{16}$ oz. 75 cts., $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$3.

Cassier's Superb Strain. Very large, well-formed, beautifully blotched flowers in the greatest variety of colors. Extra fine. Pkt. 25 cts., $\frac{1}{16}$ oz. 75 cts., $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$3.

Giant-Flowering Mixed. This mixture is composed of giant-flowering sorts having many of the colors and different patterns found in the named varieties both as regards to size, texture and colorings. Pkt. 15 cts., $\frac{1}{16}$ oz. 40 cts., $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1.



Single Petunias

PANSIES, continued

Giant Perfection Mixed. In this mixture we have included the majority of the large-flowering named Pansies having a wide range of color. It is prepared for those who want a variety of large-flowering Pansies but who do not want to buy each kind separate. You will be pleased with this mixture. Pkt. 25 cts., $\frac{1}{16}$ oz. 75 cts., $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$3.

Large-Flowering Mixed. A great diversity of colors. Pkt. 10 cts., 3 pkts. for 25 cts.

Mammoth Five-blotched Mixed. Prepared from named varieties. The immense flowers of this class resembling Cassier's, but being of almost double the size, full round form and comprising the most magnificent colors. Pkt. 25 cts., $\frac{1}{16}$ oz. 75 cts., $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$3.

Odier. Five-spotted Golden Yellow. Flowers extra large, perfectly round, and exceedingly attractive. The most beautiful of all yellow Pansies. Pkt. 25 cts., $\frac{1}{16}$ oz. 75 cts., $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$3.

Orchid-Flowered, Mixed. Beautiful delicate light colors. Pkt. 15 cts., $\frac{1}{16}$ oz. 40 cts., $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1.

Trimardeau, or Giant-Flowered. Well formed flowers of enormous size in great variety of color. The finest strain. Pkt. 15 cts., $\frac{1}{16}$ oz. 40 cts., $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1.

Single Petunias

Everyone has room for some Petunias, either in porch or window-boxes, beds, borders or rockeries. Sowing the seed early in the house or hotbed will give you a wonderful display of bloom the entire season.

Choice Mixed Colors. Pkt. 10 cts., $\frac{1}{4}$ oz. 40 cts.

Rosy Morn. Soft carmine-pink, white throat; very dainty border plant. Pkt. 10 cts., $\frac{1}{8}$ oz. 75 cts.



Phlox Drummondii with Delphinium in background

Phlox Drummondii

One of our finest hardy annuals, easily grown from seed; makes a brilliant display as a summer bedding plant. **Mixed Colors**, pkt. 10 cts., $\frac{1}{4}$ oz. 35 cts.

Annual Poppy

American Legion. A greatly improved English Scarlet or Flanders Poppy with very large flowers of dazzling orange-scarlet. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.

Carnation-flowered. Double fringed. Mixed colors, pkt. 10 cts., $\frac{1}{4}$ oz. 15 cts.

Shirley. An improved strain of Poppies, varying in color from pure white to rosy carmine and deep crimson in mixture. Mixed colors, pkt. 10 cts., $\frac{1}{8}$ oz. 15 cts., $\frac{1}{4}$ oz. 25 cts.

Oriental Poppy HP

(*Papaver orientale*)

The big, bright scarlet, Decoration Day Poppy. A hardy perennial form bearing immense single flowers in spring. It should be in every garden. Pkt. 10 cts., $\frac{1}{8}$ oz. 25 cts.

You can't go on growing crops year in and year out unless you put back into the soil the plant food elements removed by each season's crops.

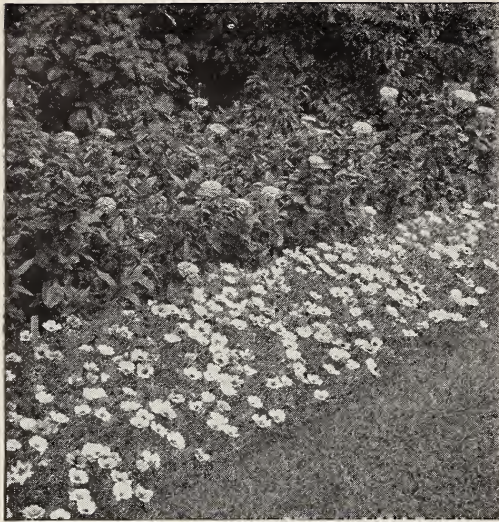
Pulverized Sheep Manure

is genuine and heat treated to kill every weed seed. It contains just those necessary plant foods that will put new life and fertility into your soil and make flowers push their early growth with all possible speed. We have sold it in huge quantities for years and know it will give results. Broadcast it freely. 2 lbs. 15 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 25 lbs. \$1, 50 lbs. \$1.75, 100 lbs. \$3.



Shirley Poppies

Now please consider quality first in buying for your garden—the best is none too good for our customers



Edging of Portulacas with Zinnias in background

Portulaca

Dwarf-growing plants of easy culture, thriving best in a light, sandy soil and a sunny situation. **Single Mixed**, pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

Salvia · Scarlet Sage

This popular and showy bedding plant should be started either in the house or in hotbeds.

Bonfire. Compact, bushy plants, 2 feet high, producing erect spikes of brilliant scarlet flowers. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts.

Splendens. Tall-growing plants. Height, 3 feet. Pkt. 10 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

Scarlet Runner Bean

A rapid climber, 10 to 15 feet high, flowering profusely. Pkt. 5 cts., oz. 10 cts., 3 ozs. 25 cts.

Shasta Daisy, Alaska HP

For a midsummer white we know of nothing that is really more satisfactory than the Shasta Daisy. It makes a splendid showing as a border and is almost unsurpassed for cutting. Alaska is a very large-flowering strain, the blooms measuring 4 to 5 inches across, with broad overlapping petals of purest white. Easily grown from seed sown in the open ground. One packet sows 12 feet of row. Pkt. 15 cts., $\frac{1}{8}$ oz. 50 cts.

Giant Snapdragon · Antirrhinum

A splendid plant for beds or borders; easy to grow. One of the finest flowers for cutting in existence. Bears long spikes of gorgeously colored blooms.

Giants, Special Mixture. Embraces a magnificent assortment of the finest new varieties. Pkt. 10 cts., 3 pkts. for 25 cts., $\frac{1}{8}$ oz. 35 cts.

Snow-on-the-Mountain

(*Euphorbia variegata*)

A bushy plant with insignificant flowers, but whose broad green leaves are heavily margined with silvery white. Much used in mixed borders and as a background for lower growing plants. Height, 2 feet. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts.

Nearly all of our flower and vegetable seeds are priced at 10c. Select any 6 for 50c.; 5-ct. pkts., 6 for 25c.



Giant Snapdragons

TO OUR CUSTOMERS AND FRIENDS

BIGGER AND BETTER: Our 1927 Jubilee Catalogue, celebrating our Fiftieth Anniversary in the Seed Business, will be bigger and better than any we have ever issued. We know there will be something in it that you will need, and we want you to have a copy of it, but we will mail it only to those who request it and send us their correct name and address.

FREE SEED FOR YOU: If you send us an order for \$1 or more, we will send you FREE three Packets of Flower Seeds, and also place your name on our mailing-list, so that you will be sure to receive your copy of the 1927 Jubilee Catalogue. If you cannot give us an order this year, send us your name and address anyway, and we will mail you FREE a 10-cent Packet of Flower Seeds and send the 1927 Jubilee Catalogue, too.

Scabiosa or Mourning Bride

(Pin-cushion Flower)

These beautiful hardy annuals are in great demand. They grow about 2½ feet high and bloom from early in July without interruption until cut down by the frost. As a flower for cutting they are much in demand. The various shades are very charming. **Improved Large-flowering, Mixed**, pkt. 10 cts., ¼oz. 20 cts., oz. 60 cts.



Helichrysum (Strawflower)

Strawflower or Everlasting Flower (Helichrysum)

Much prized for durable bouquets and winter decoration. To dry, gather flowers when partly unfolded and hang, heads down, in a cool place.

Fireball. Bright red. **Golden Ball.** Golden yellow. **Rose-Carmine.** Rich and glossy. Each, pkt. 10 cts., ¼oz. 30 cts.

Giant flowering, Mixed. This mixture includes all the desirable colors named above. Pkt. 10 cts., ¼ oz. 20 cts.

Sweet-Scented or Flowering Tobacco · Nicotiana

Pure white, long, tube-shaped flowers, borne in clusters, opening toward evening and emitting a powerful and pleasant odor. Very showy. Pkt. 10c.

"An ounce of prevention is worth a pound of cure" applies to the use of insecticides. Get the bugs before they get your plants. See page 48.



Scabiosa or Mourning Bride

Sunflower · Helianthus

Double Chrysanthemum-flowered. Rich, golden yellow flowers, perfectly double, resembling a chrysanthemum or dahlia. Height, 6 feet. Pkt. 10 cts., oz. 35 cts.

Mammoth Russian. Single flowers of gigantic size. Pkt. 5 cts., oz. 10 cts.



Make a border of Double Sunflowers



Velvet Flower (Salpiglossis)

Sweet William HP
(*Dianthus barbatus*)

These make wonderful border plants, with heads of bloom of great size and wonderful beauty. If given proper care, the plants will last many years although they may be easily raised from seed each season. Our mixture combines many rich and beautiful colors of this old favorite. Pkt. 10 cts., $\frac{1}{4}$ oz. 20 cts.

Large-Flowering Salpiglossis
(*Painted Tongue or Velvet Flower*)

A free-flowering annual, succeeding best in cool, moist soils. The large flowers borne by plants of our mixture are most vividly spotted and striped on ground colors of deep blue, rose, velvety yellow and reddish bronze. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts.

A Little Book of Annuals
HOTTES

A handsome, freely illustrated book of 128 pages that is sure to make a host of friends among flower lovers, and bring to many another a yearning to know flowers better. Reliable information is given to aid the amateur without being dull reading for the more experienced. The best thing along this line to come to our attention. Postpaid, paper, \$1.10; cloth, \$1.65.

Verbena

An excellent annual for beds and massing, and for a gorgeous display during the summer months it cannot be excelled. **Mammoth Mixed**, pkt. 10 cts., $\frac{1}{8}$ oz. 25 cts.

Wild Flower Garden

A most interesting way in which to grow annual flowers is to reserve a portion of the garden for a Wild Flower Garden and sow mixed seed thickly in it. For this purpose we offer a collection of easily grown Annuals which will furnish a profusion of bloom throughout the season, without the attention necessary for more formal plantings. This mixture will be found valuable for sowing in bare spots, along fences and on embankments and will convert many an unsightly spot into a place of beauty. Large pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Giant-Flowering Zinnias

(*Youth and Old Age*)

Flowers of gigantic size, perfectly formed, 4 to 6 inches across, densely double, and very brilliant in color. The strain we offer represents the highest grade of perfection and cannot be excelled in size, beauty of flower, and range of color. Height, 2 $\frac{1}{2}$ feet. **Giant-flowered Mixed, All Colors**, pkt. 10 cts., $\frac{1}{8}$ oz. 25 cts., $\frac{1}{4}$ oz. 40 cts., oz. \$1.25.



Giant-flowering Zinnia

We sell only the best grade of seed, tested for purity and vitality—put up in liberal quantity in beautiful colored lithograph packets with reliable directions for culture. Select any 10 cent packets, 6 for 50 cts.; 5 cent packets, 6 for 25 cts.

Spencer or Orchid-flowered Sweet Peas

The best of the old-fashioned or Grandiflora varieties are now quite overshadowed by this wonderful type, which are quite distinct, having large, round, open flowers of extraordinary size, usually measuring 2 inches across, with wavy standards and wide-spreading wings, a very large percentage bearing four of these immense blossoms to the stem, which is long and strong, making them of exceptional value for cutting. All the sorts offered below have been thoroughly tested and are very superior in every respect.

Austin Frederick. A giant-flowered lavender.

Blanche Ferry Spencer. This is an extra-fine, large, wavy-flowered apple-blossom-pink and white.

Constance Hinton. The largest and finest white; long, strong stems.

Dobbies' Cream. The finest primrose-yellow.

Elfrida Pearson. This is by far the largest and finest light pink variety.

Hawlmarmk Pink. Rose-pink shaded salmon—a striking color.

Hercules. A lively rose-pink, large in size. A strong, vigorous grower and very free flowering.

King Edward Spencer. Bright crimson-scarlet—the best of its color.

Margaret Atlee. The largest and finest rich pink Sweet Pea, the color being a rich apricot-pink on a cream ground.

Picture. Flesh-pink, suffused apricot; flowers of great size and very wavy.

Royal Scot. This splendid variety is the finest brilliant scarlet yet sent out, surpassing all others of this color in size, form, and general excellence.

Royal Purple. The rich royal purple color of this beautiful variety always attracts great attention. One of the most distinct.

Tangerine Improved. A wonderful glowing orange color; nicely waved flowers; very effective.

Wedgwood. Very appropriately named, being a beautiful Wedgwood or silvery blue; flowers of large size and fine form.

Prices of above carefully selected varieties, large pkt. 10 cts., oz. 25 cts., ¼lb. 85 cts.; the complete collection, 14 named varieties for \$1, all postpaid.

Spencer or Orchid-Flowering Mixture

Blended from only the Giant Waved Spencer varieties, including a number of new hybrids of exquisite colors and shades. The flowers, which are borne on long stems, are large and wavy. Free flowering. We are sure this mixture will give absolute satisfaction. Large pkt. 10 cts., oz. 20 cts., 2 ozs. 35 cts., ¼lb. 60 cts., lb. \$2.25, postpaid.

Chaapel's Gilt-Edge Sweet Pea Mixture

Our customers sometimes prefer a mixture where all classes are represented. We secure this most satisfactory result by blending some of the choicest Grandiflora sorts with the Spencer varieties, embracing every desirable color and shade. No better Sweet Peas for general cultivation can be produced at any price. Large pkt. 10 cts., oz. 15 cts., 3 ozs. 35 cts., lb. \$1.25, postpaid.

*Black Leaf 40
sprayed on
Sweet Pea
Vines
keep them
healthy*



Giant Spencer or Orchid-flowering Sweet Peas. Wonderful large flowers on long stiff stems

Our seeds are put up in liberal size, colored lithographed packets, with careful cultural directions on each packet.

Chaapel's Select Gladiolus

In this collection we offer many of the rarer sorts, the ones that are strong growers, free bloomers, and that give satisfaction. Our bulbs are clean, free from disease, and will be an ornament to any garden and at prices so reasonable that they should be planted in quantity.

ANNA EBERIUS. Dark velvety purple.

BARON J. HULOT. Deep indigo-blue, slightly marked white at the base of the throat.

CATHERINA. Wonderful grayish light blue flowers, lower petals a little deeper blue with brownish red spot.

CRIMSON GLOW. Extra-large flowers of a brilliant crimson; tall spike.

ELORA. An extremely fine, large, tall grower, with creamy white flowers, and a rich crimson throat.

EMPRESS OF INDIA. A distinct shade of deep purplish red; large flowers; strong grower.

FLORA. Beautiful, large, pure golden yellow flowers and lots of them. Strong grower.

GLORY OF THE PINKS (Roem Van Kennermerland). Very large deep pink, with yellowish throat.

ODIN. A little deeper salmon than Prince of Wales, with larger flowers and small deep red spot on lower petals. A very early, exquisite variety.

PINK PERFECTION. A lovely apple-blossom-pink, with a few darker markings. A great flower on a tall spike, perfect in every detail.

PRINCE OF WALES. An early-flowering sort with fine spikes of large flowers of delicate apricot-pink, suffused salmon.

RED CANNA. A flower well named, as the beautiful, large scarlet flowers resemble the flowers on the red canna. Tall stems.

WHITE CITY. Spikes 5 to 6 feet tall, with very large, almost pure white flowers. A grand white for cut-flowers.

PRICES. Regardless of what others charge, we offer this specially prepared list of large No. 1 clean and healthy bulbs as follows: 10 cts. each, 3 for 25 cts., 95 cts. per doz., \$7.50 per 100.

✓ Select Mixture of above varieties, our selection, 6 for 45 cts., 90 cts. per doz., \$7.25 per 100.

Special offer of one each of the above (13) named kinds for \$1



Primulinus Hybrids. The Butterfly Gladiolus

Primulinus Hybrids

The "Butterfly" Gladiolus

A new small-flowered type; free, continuous bloomers, running from light yellow to orange-saffron, apple-blossom-pink and other butterfly shades.

ALICE TIPLADY. Orange-saffron; flowers unusually large for the class, and beautifully ruffled.

MAIDEN'S BLUSH. Large; apple-blossom-pink; earliest of all. A splendid grower.

SOUVENIR. Very graceful flowers of the finest yellow. Very free flowering.

Any variety, 15 cts. each, \$1.50 per doz., \$10 per 100.

Butterfly Mixture

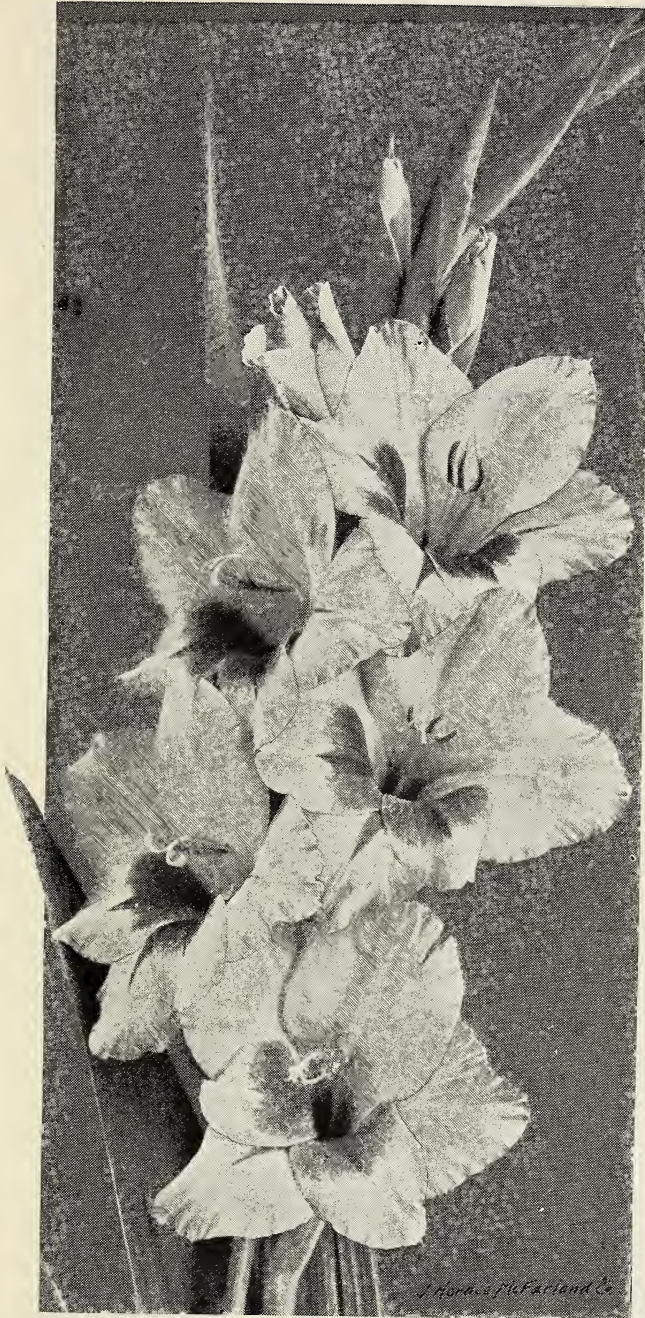
A splendid mixture of colors in the older named varieties. 5 cts. each, 60 cts. per doz., \$4 per 100.

If bulbs are wanted by parcel post, add 10 cents extra for the first dozen and 1 cent extra for each additional dozen.

Spring-flowering Bulbs for Autumn Planting

The early Spring-flowering bulbs like Darwin Tulips, Daffodils, Hyacinths, Crocuses, etc., are appreciated as much as any flowers we have. Many, however, do not realize that they must be planted in the Fall.

Ask for our free list of **Bulbs for Fall Planting**. Ready in September.



Popular Mixture of Gladiolus

Composed of high-grade varieties in mixture. A splendid lot of bulbs at very low prices. 25 cts. for 6, 50 cts. per doz., \$3 per 100.

A Wild Flower Garden of great profusion may be produced by sowing broadcast *Wild Garden Flower Seed* in any suitable place. Sow 1 ounce per 100 square feet mixed with fine dirt for evenness of distribution. Price, large pkt. 10 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. \$2, postpaid.

NO FLOWER IS EASIER
TO GROW THAN THE

GLADIOLUS

The most attractive of all summer-flowering bulbs is the Gladiolus. Wonderful improvements have been made in recent years in the size and beauty of these flowers, and our mixture comprises only the best. Their cultivation is very simple, as they will thrive in any ordinary garden soil, but amply repay care and liberal feeding by enhanced size and beauty. A succession of bloom may be had from July to October by planting at intervals from April to June. The strongest bulbs should be kept for the latest planting. Plant 6 inches apart in beds or double rows and 3 inches deep. They are very effective when planted among roses, peonies, shrubbery, etc.

Popular Standard Gladiolus

This superb list of reliable sorts includes many new and standard kinds, embracing the greatest possible range of color. All large-blooming bulbs.

Adelaide de Luxembourg. A very fine light pink, white center with light yellow blotch.

America. A beautiful flesh-pink, tinged with lavender.

Schwaben. Soft pure yellow, little red stripe on lower petals.

Halley. Delicate flesh-color with creamy blotch in lower petal; flowers very large.

Le Marechal Foch. This might briefly be described as an improved America, having the same soft flesh-pink color, but with much larger blooms and coming into flower two weeks earlier.

Mrs. Francis King. A striking shade of light scarlet or flame-color; one of the most effective both in the border and when cut.

Niagara. Soft primrose, faint lines of lilac in the throat, with purple stamens and pale carmine stigmas.

Panama. Similar in type to America, but of a deeper shade of pure rose-pink. The flowers are large in size and well placed on tall, strong spikes.

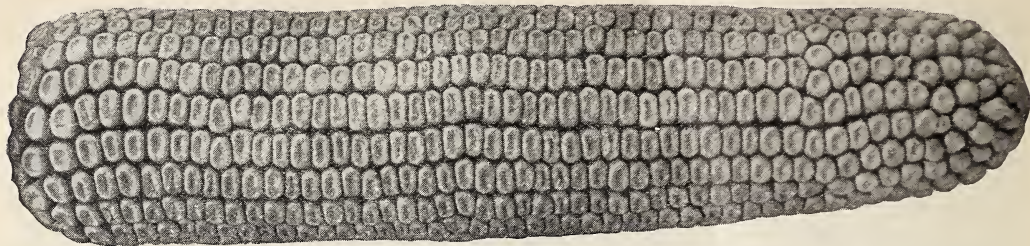
Peace. Few varieties have become as popular as Peace. The general effect of the flower is white, with a pale lilac feathering on the interior petals.

War. Deep blood-red, shaded crimson. One of the largest and finest of the red Gladiolus.

Wilbrinck. It retains the earliness of Halley but has a delicate pink color.

Prices of above varieties: 5 cts. each, 55 cts. per doz., \$4.50 per 100

If bulbs are wanted by parcel post add 10 cents extra for the first dozen and 1 cent extra for each additional dozen.



Quenshenaque Yellow Dent Corn

Northern-Grown Seed Corn

MOST VARIETIES ARE LOCALLY GROWN, SELECTED BY HAND, AND GRADED

ALL OUR SEED CORN IS TESTED FOR VITALITY BEFORE YOU GET IT, AND THE GERMINATION MARKED ON THE LABEL

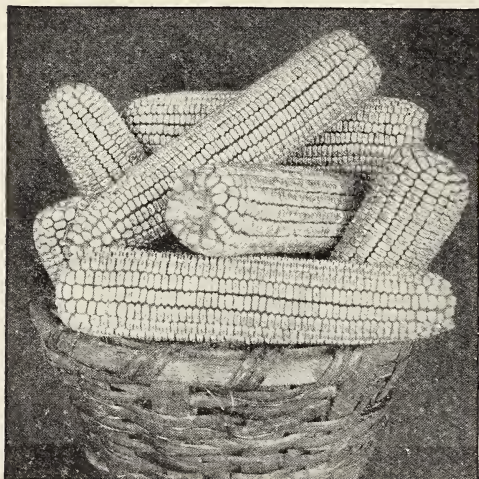
Plant 8 to 10 quarts to the acre in hills; sow $2\frac{1}{2}$ to 3 bushels broadcast for fodder

QUENSHENAQUE YELLOW DENT. An early-maturing Yellow Dent, grown and bred on the hills of Lycoming County. A Corn of good size and a sure-cropper. This Corn ripens properly in its native habitat on the hills, up the Quenshenaque Run. It is a beautiful Yellow Dent with just enough White-Cap blood in it to give it strong vitality and early maturity. It matures in 90 to 100 days; the stalks are 7 to 8 feet tall, and the ears 8 to 10 inches long. We feel safe in recommending this Corn to the growers on hill farms on account of its extreme earliness and strong vitality. Pk. (14 lbs.) 75 cts., bus. (56 lbs.) \$2.25.

Please send us three bags of Quenshenaque Yellow Dent Corn. I think this the best Field Corn for this section of country.—ALVIN P. MILLER, Muncy Valley, Pa. May 18, 1925.

Last spring I purchased from you some Quenshenaque Seed Corn. This Corn was planted on May 16. At the present date I have an exceptionally fine piece of corn.—J. P. B., Wellsboro, Pa.

GOLDEN SURE CROP. (Lycoming County-grown.) We are offering this year seed of this variety, acclimated and grown in Lycoming County, which we believe will give better satisfaction for grain purposes than that grown in Lancaster County. In type it differs from every other Corn on our list. It would take no prizes at a Corn show—it doesn't conform to the standards that Corn judges like to see—doesn't have the fancy, straight-row manner of growth. The ears are very long, not proportionately thick. It is of golden yellow appearance on the ear. When shelled, it has a sort of reddish yellow or speckled appearance. (Corns that shell red are good yielders for rough-and-ready farming.) You will usually find 14 to 20 rows of grains, all tending to grow curved rather than straight, and set close together, with very little waste space between them. Ears of Golden Sure Crop fill out especially well—from butt to tip. The grains are very hard and are not deep, but more square. There is not much cob, so that the proportion of shelled Corn to ear is very satisfactory. An especially good trait of this variety is that it produces a good ear on every stalk in the field—nubbins are very few. We strongly recommend Golden Sure Crop for use where other varieties of Corn have not shown up well—on soil of just average fertility, or even on poor ground, or where proper culture could not be given. This variety will give a very good account of itself under such conditions. Pk. 75 cts., bus. \$2.25.



White-Cap Yellow Dent Corn

In ordering Seed Corn by Parcel Post allow for postage and cost of bags; see Postal Directions, third page of cover.

WHITE-CAP YELLOW DENT. Acclimated and grown in Lycoming County, this Corn has never failed to mature properly; vigorous habit, large foliage, and a sure cropper. The ears are large—9 to 11 inches and 14 to 16-rowed—well filled out and showing practically no gloss whatever, thus demonstrating its well-bred propensities. The grains are large, beautiful lemon-yellow, and white-capped. Pk. 75 cts., bus. \$2.25.

LONGFELLOW FLINT. This for a long time has been the popular 8-rowed Yellow Flint Corn. It is a very productive variety; ears 12 to 14 inches long and matures where the Yellow Dent fails. Pk. \$1, bus. \$3.50.

WRITE FOR MARKET PRICES BEFORE ORDERING

Prices of all Seed Corn are subject to change without notice

Biggest Ears, Biggest Fodder, Earliest and Best Ensilage Corn for the North

WEST BRANCH SWEEPSTAKES

This Corn originated in Lycoming County. Formerly a White-Cap Yellow Dent, it has become mixed with other varieties until now a type of its own has become established. Our stock is original and is grown in Lycoming County.

The genuine West Branch Sweepstakes is a Corn of mongrel appearance, hardly any two ears look alike—a characteristic of the variety. All ears contain the same blood, all yield about the same amount of green fodder of equal height and weight, and mature at the same time, and the ears run uniform in size. This being the desired aim of the silage users, its mixed appearance only adds to its desirability where it is grown and known.

It is a big Corn. The stalks are very large, $1\frac{1}{2}$ to 2 inches in diameter, and 12 to 15 feet high. The foliage is long, broad, and heavy, starting well down to the ground, with an abundance of leaves, and produces from 15 to 25 tons of silage per acre. The ears are large, averaging a foot long and 10 inches in circumference, containing 14 to 20 rows of red and golden grains, white capped with a decided reddish cast. (See colored illustration on 1st cover page.) Pk. 90 cts., bus. \$3.

Good Words for Sweepstakes

Our spring was late and we had a very early frost, but in spite of this, and the fact that the farmer (although a very good one) did not understand raising Corn in every detail, the West Branch Sweepstakes Corn reached a height of 10 feet on the average and produced many ears that were of large size and suitable for silage but did not mature on account of the extremely short season.—BEN H. MATKINS, Hamer, Idaho.

The West Branch Sweepstakes Corn I received last spring ripened and grew very large and I am very well pleased with it, and believe it is the ideal Corn for silage in this locality.—P. S. ARONBRIDGE, Brown City, Mich.

The seed of the West Branch Sweepstakes Corn was planted July 3, and on September 5 we took to the booth of the Land Clearing Exhibition at the County fair, two stalks which exceeded 10 feet in height.—ALOIS J. ROZIEHICKI, Rhineland, Mich.

Your West Branch Sweepstakes Corn certainly grew fine on our ground and eared great. Quote me on 10 bushels for next year.—WALLACE VANDERLOOF, Boonton, N. J.

I was very much pleased with your Ensilage Corn (Sweepstakes). It is the best my neighbors and I have ever seen. It grew from 12 to 14 feet tall, well eared, and matured well. I expect to use it another year and will need some for myself and neighbors.—G. H. SANKEY, Manchester, Conn.

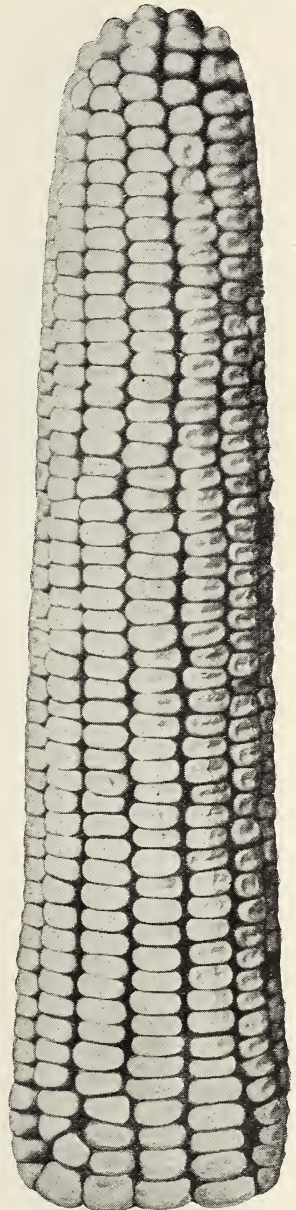
West Branch Sweepstakes Corn did rather well considering when I planted it. The stalks grew 8 to 9 feet high, and there are one or two ears of Corn on each stalk. Some ears measure 15 inches long and are getting ripe.—B. O. CLARK, Coleman, Mich.

In reply to your letter of September 15, in regard to the West Branch Sweepstakes Corn, will say that I received the sample you sent and also the four bushels of Seed Corn of the same variety. We planted the entire 4 bushels and now have a fine crop ready for the silo. The first planting was made May 25 and is now in the shock, fully matured.—E. O. DENTON, Barker, N. J.

We had a remarkably wet spring, and all our crops were very late in getting in the ground. Many farmers had no Corn at all. The small planting of your Corn (West Branch Sweepstakes) came on rapidly, and at this time looks more promising than any Corn within 10 miles of us.—JAMES S. HURLAN, Essex, Essex County, N. Y.

We are very glad to recommend your West Branch Sweepstakes Ensilage Corn for this part of Michigan. It grew about 12 feet high, far ahead of any grown around here. We have been asked by people passing for the name, as it is new here.—GRIFF ORMSBY, Benzonia, Mich.

Enclosed please find bank draft. I sincerely thank you and must say I am more than pleased with your West Branch Sweepstakes Seed Corn.—P. J. SALLEY, Lachine Rapids, Quebec, Canada.



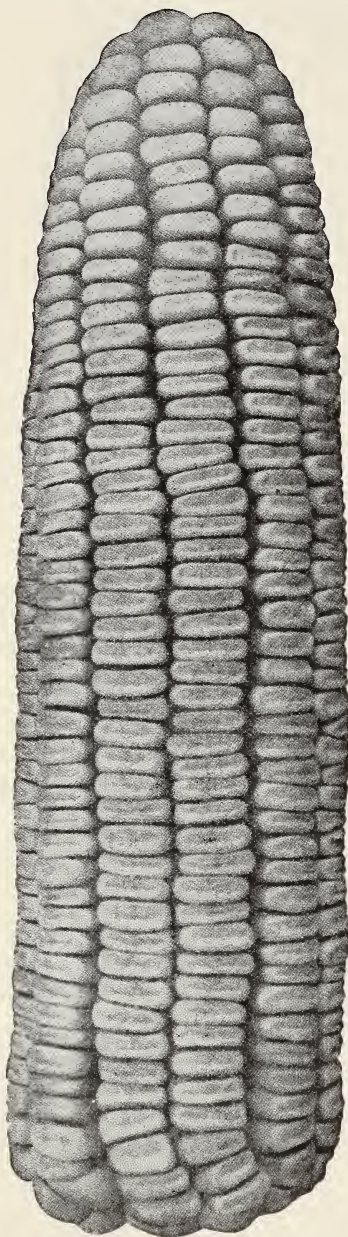
West Branch Sweepstakes
Seed Corn

ENSILAGE SEED CORN

Lancaster County Sure Crop

HOLDS FIRST PLACE IN THE ESTIMATION OF MANY LEADING FARMERS

Of late many have come to believe that considerable Corn, as well as stalk, should go into the silo—and that where length of season permits, the Corn grains should be well glazed before cutting. Farmers with this viewpoint are firm believers in Lancaster County Sure Crop as the very best Corn for this purpose. Farm Bureau Agents throughout Pennsylvania have become acquainted, through tests with the merits of this variety, with its nutritive value as compared to other silage Corns, and recommend it highly. This variety *grows quite tall—is very leafy—develops ears early—withstands drought—will develop Corn well to the north.* You will be pleased with Lancaster County Sure Crop as a silo-filling variety—rich in its protein content. Pk. 85 cts., bus. \$3.



Blue Ridge Ensilage Seed Corn

Virginia-grown Eureka

It is the largest Corn we know of, growing from 14 to 18 feet high, on stalks 2 to 2½ inches in diameter, and has a vast amount of foliage. If it is a question of tonnage on your farm, grow Eureka Ensilage Corn. It gives you a succulent, palatable, cheap feed the year around. The seed we offer is the genuine Eureka, grown in the Shenandoah Valley of Virginia, and will give one of the largest crops of Ensilage Corn you have ever had. Pk. 85 cts., bus. \$3.

St. Charles Red Cob

A large clear pure white-grained variety having exceptional milling qualities. An excellent grain crop and unexcelled for silage purposes.

The cob is red and the grain white. Much clearer in color than the white-cob varieties. Grain is deep, slightly rounded and medium rough. Ears 9 to 12 inches long; stalks 10 to 14 feet high with many broad succulent leaves, producing an immense tonnage of excellent quality silage. Pk. 85 cts., bus. \$3.

Blue Ridge

A NEW VARIETY OF ENSILAGE CORN OF GREAT MERIT

Blue Ridge is at least three weeks earlier than its famous prototype, Eureka, with all its good qualities and none of its faults. It is a product of the Blue Ridge Mountains of Virginia, bred for earliness so as to give a glazed ear in this locality at harvest-time. It grows 12 to 14 feet high, on a thick, heavy stalk, well filled with leaves which retain their color well to the ground until harvested. The ears average 10 to 12 inches long; the grain is broad, thick and white, containing an unusual amount of sugar, making this variety the ideal Ensilage Corn, insuring an appetizing and good-keeping silage. (See illustration from an actual photograph, two-thirds natural size.) Pk. \$1.50, bus. \$5.

CAPACITY OF SILOS			SILAGE FOR 200 DAYS			Average acreage required	Seed required
Height	Diameter	Tons capacity	No. of animals to be fed	Lbs. fed per head per day	Tons silage required		
24 feet	12 feet	54	15	25	32.5	4	24 qts.
28 feet	12 feet	64	15	30	45.0	5	30 qts.
28 feet	14 feet	86	15	35	67.5	7	42 qts.
30 feet	14 feet	92	20	30	60.0	8	48 qts.
32 feet	16 feet	120	20	35	70.0	10	60 qts.
34 feet	16 feet	128	20	40	80.0	10½	65 qts.
32 feet	18 feet	162	25	35	87.5	13½	85 qts.
34 feet	18 feet	172	25	40	100.0	14	84 qts.
36 feet	18 feet	182	30	35	105.0	15	90 qts.

Seed Corn costs less per acre than any seed you use. It is just simply good business sense to have only the very best. Why use "run-out" seed? It cuts both yield and quality.

Clover and Timothy Seed

PRICES ON FARM SEED SUBJECT
TO MARKET CHANGES

A large and increasing proportion of the orders we receive for Timothy and Clover Seed are for our "Globe" and "Pine Tree" brands, because our customers have learned that the best seed is the most economical regardless of the cost. Seed cleaned for our Pine Tree and Globe brands must in every instance come up to a certain standard before it can be sold as such. It has always been our policy to sell goods as advertised, never substituting an inferior grade unless so advised. In this way we have built up our reputation, and our friends have learned that when they order "Pine Tree" and "Globe" brands, they receive them. All our tested farm seeds are sold under the provisions of the Pennsylvania Pure Seed Law.



Medium Red Clover

MEDIUM RED CLOVER. It pays always to buy the best quality of Clover seed which can be obtained. Lb. 40 cts., bus. (60 lbs.) \$23.50. Domestic-grown seed very scarce.

GUARANTEED MAMMOTH RED. Pea-vine or Sapling Clover. A large rank-growing Clover producing an enormous yield. It is a valuable plant for our depleted, worn-out hill-tops. Our stock of this Clover is the genuine Mammoth.

ALSIKE, or SWEDISH. This is one of the hardiest varieties known. It is perennial and does not winter-kill. It will do better on moist land than any other variety of Clover, and is suitable for either hay or pasture. When sown with other grasses, it forms a thick undergrowth and greatly increases the yield. It is frequently sown both with Medium Red and with timothy. Lb. 40 cts., bus. (60 lbs.) \$17.50.

Grimm Alfalfa

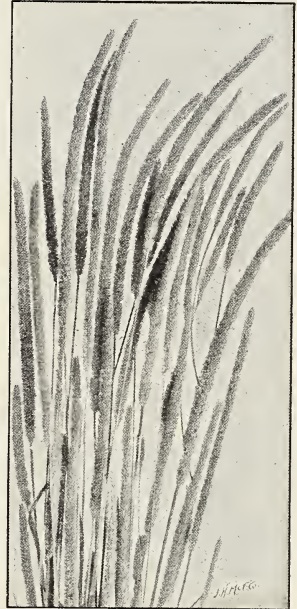
CRIMSON, or SCARLET. An annual of strong, erect growth. Lb. 25 cts., bus. (60 lbs.) \$10.

ALFALFA. Northwestern-grown Alfalfa produces from 3 to 7 tons of hay to the acre. It has as much protein as wheat-bran. Three hundred and sixty stalks have been grown from 1 seed. It does not exhaust the soil;

it enriches the soil. It will grow three to five crops a year. Alfalfa in money value is worth 45 per cent more than other Clovers and 60 per cent more than timothy. Ten milch cows can be fed on less than 2 acres by soiling. Lb. 30c., bus. (60 lbs.) \$15.

Timothy

As a crop for hay, Timothy is probably unsurpassed by any other grass. It should not take an intelligent farmer long to figure the wisdom of investigating his time and money in reliable seed. Lb. 15c., bus. (45 lbs.) \$4.75.



Timothy

THE GENUINE CERTIFIED
GRIMM

For the past four or five years, Red Clover has been an uncertain crop, and many farmers are turning to Alfalfa for a hay crop, with excellent results. Alfalfa as a hay crop has double the feeding value of other hays; it produces three to seven tons per acre and grows three to five crops per season.

In the past, some farmers have not succeeded in getting and maintaining a stand of Alfalfa, which was due, we believe, to several reasons, such as a lack of lime in the soil, improperly prepared seed-bed, and the wrong kind of seed. With the increased knowledge we have obtained of and about this important crop during the past few years, these obstacles are, in a measure, overcome.

By sowing Grimm Alfalfa seed, the localities where Alfalfa can be successfully grown has been greatly increased. Our Grimm Alfalfa seed is produced in the northwestern states where the climate is much colder and the winter longer than in the eastern states. It is more hardy than the other strains of Alfalfa; it has a different root system and can be grown on shallower soil. The root system of the Grimm is of a spreading nature, more like the root system of our Red Clover. Due to the nature of the root-growth of Grimm Alfalfa, it has a better chance to come through the winter in good shape. Our stock of Grimm Alfalfa seed comes to us from the growers in sealed and certified bags and is guaranteed by the Farmers' Association to be the genuine strain of Grimm Alfalfa. Lb. 60 cts., bus. \$30.

Canadian Variegated Certified and Sealed Alfalfa

A very hardy strain of Alfalfa developed in Peel County, Ontario, Canada, a cross between the Grimm and common strains. This seed comes to us field-inspected and certified to be 60 per cent variegated flowered. The root system is between the Grimm and common Alfalfa. It does not spread as much as the Grimm nor does it have the long tap-root of the common. It is recommended by the Canadian and New York state experimental stations for Northern Pennsylvania and New York state. Lb. 40 cts., bus. (60 lbs.) \$17.50.

If wanted by Parcel Post, add postage 7 cents for the first pound, and 1 cent for every additional pound, within the First and Second Zones. Seamless 2-bushel bags, used in shipping, 50 cts. each.

Pasture Mixture of Grasses



For new ground or inaccessible places, such as hillsides that are too steep to work, or back fields where it is desirable to have a permanent pasture, we know of no better nor more profitable use to put these fields than to sow them with our Pasture Mixture.

Chaaapel's Pasture Mixture is a combination of hardy grasses that will last for years and assure you a constant successive growth of rich pasture from spring until fall. It is composed of such seed as Kentucky Blue Grass, Red Top,

White and Alsike Clover, Meadow Fescue, and Pacey Rye Grass. Sow 30 to 50 pounds per acre. Lb. 35 cts., 100 lbs. \$30.

Canadian Field Peas and Oats FOR FODDER

There is no crop grown on the farm as valuable for summer feeding as Canada Field Peas and Oats, and they are equally valuable in the silo or as hay

It is used both as a green feed and as a fertilizer, and in both places deserves to occupy a very prominent position. As green feed sown with oats or barley early in the spring, it fills a place that no other plant which we have can occupy. The amount of feed produced on an acre is very large. It comes before any other good nutritious feed suitable for hay or soiling. It is greedily eaten by practically all kinds of stock, and is as nourishing as can be desired.

For the Silo. Recent tests, reported by some of the agricultural agents, show that Canada Field Peas and Oats make a very desirable addition to our available crops for silo purposes. Coming on as they do at the time of the year when the silos are empty or partially so, they can be utilized to advantage for these purposes.

These make a fodder and hay which double the production of milk. Pk. \$1.50, bus. (60 lbs.) \$4.25, bag (2 bus.) \$8. Price for larger lots will be quoted by letter at any time.

TO GET BEST RESULTS

Sow in early spring, the earlier the better, about one or two bushels each per acre. Drill the Peas in first, about four (4) inches deep, sow the Oats in the usual manner. Oats should be drilled the opposite way the Peas were drilled for best results.

Ready for cutting about the latter end of June. when the Oats are in milk and the pods formed on the Peas. Nutritious and relished by all stock. Choice Northern Grown Seeds, acclimated and tested for germination. Will produce big crops and improve the land.



A field of Sudan Grass ready to cut

Sudan Grass The Most Wonderful Annual Grass Ever Introduced

Sudan Grass can be grown almost anywhere. It seems to be unaffected by temperature and grows as well in a cool climate as a hot one. It requires no special quality of soil—black loam, clay and sandy loams have all produced successful crops. This valuable Grass completely outdistances all competitors in quantity of yield. Three or four cuttings in a single season, each producing from 1½ to 2 tons of hay per acre, can be secured. A very conservative average is 5 tons of hay per acre each season—it should not be planted until all danger of frost is over and the ground thoroughly warm. Can be sown in drills 18 inches apart, using six pounds per acre, or broadcast, using fifteen pounds. Lb. 15 cts., 10 lbs. \$1.25, bus. (40 lbs.) \$4.80.



A field of Swedish Select Oats

*"As Ye Sow, So Shall
Ye Reap"*

SEED OATS

32 lbs. to the bushel. Sow
2½ bushels to the acre

What was true twenty centuries ago is true today—"like begets like" holds good up to a certain extent. This is more true when applied to the Oat than any other cereal. There is always that tendency to reversion or the "seed run out" as we hear it expressed. The heaviest and best of new varieties run out if kept on the one soil too long. To keep the Oat yield up to standard we must continually import from the Oat-growing sections new stock for planting. An Oat that runs from three to six pounds above the standard weight certainly is preferable to one that runs under weight two to four pounds—any farmer can appreciate the difference and realize the difference in yield and feeding-value. Plant good Oat seed.

Swedish Select

Extra-heavy Recleaned Seed

This Oats was introduced a few years ago by the U. S. Department of Agriculture and today is the most largely planted of all varieties in the northern central states. Briefly described, the Oat is pure white in color, the hull is thin, the kernel large and plump, and the straw stiff and strong enough not to lodge. A remarkable root development makes Swedish Oats a good drought resister—a special feature on light soils. Season medium early and the earliest of the heavy yielding sorts. Especially suited to high land. Swedish Select is grown with success in almost every section where Oats is grown on a commercial scale. Farmers who want a branching variety of a well-tried, reliable kind can safely put their trust in Swedish Select regardless of the acreage they want to put out. Pk. 40 cts., bus. (32 lbs.) \$1.30, 10 bus. or more, \$1.25 per bus.

At the Wisconsin Experiment Station: "It has stood at the head of the list for several years."

Professor Moore of Wisconsin says: "The most satisfactory Oats of all."

Improved White Russian

A Side Oats that is a dependable cropper and as near rustproof as any Oats can be. It withstands extremes of heat and cold and seldom fails to deliver a remunerative crop. White Russian is a distinct type of Side or Horse-Mane Oats of Russian origin. Pk. 50 cts., bus. \$1.75.

Canadian Cluster

One of the heaviest yielding Oats we know of—yields 70 to 85 bushels per acre. It is a Canadian Oats that produces in clusters on one side of stem. A white Oat having good, long, stiff straw. Bus. \$1.35, 10 bus. \$1.25 per bus.

Heavy Weight Oats

The Michigan stock is a good yielder with plump grains. Reliable and reasonable in price. Bus. \$1

Oats can be shipped either in burlap sacks at 15 cts. each or cotton grain-bags at 50 cts. each.

Improved Treatment for Oats Smut

Use one pint of Formalin (Formaldehyde 40 per cent) in 10 pints of water and with a spray pump direct a spray into each shovelful of grain as it is being shoveled over on a clean floor or canvas. This quantity, 11 pints, will treat 55 bushels at the rate of 1 pint to 5 bushels. Grain may be immediately sacked. ¼pt. 35 cts., pt. 50 cts.





Sand or Winter Vetch

Sand or Winter Vetch

For forage and fertilizing purposes. It succeeds and produces good crops on poor, sandy soils as well as on good lands, growing to a height of 4 to 5 feet. It is perfectly hardy throughout the United States, remaining green all winter. If sown in the spring it can be sown alone or mixed with oats, spring rye or barley. If sown during August or September, winter rye serves as a good support. The root-growth is very extensive from the beginning, and makes quantities of nitrogen tubercles, thus giving it very valuable fertilizing properties. Grow your nitrogen. Sow thirty to forty pounds to the acre with one-half bushel rye, oats or barley. Lb. 25 cts., bus. \$12. Price subject to change.

Inoculate
this seed with
NODULE-BACTER

Make Your Garden Work

Get crops in the spring, summer, and fall by sowing as early as possible in the spring and continuing with successive crops throughout the summer. Grow all the vegetables your garden can produce. No vegetables are so delicious as those you yourself grow.

Soy Beans

The Great
Soil-Improver

Soy Beans can be grown in all parts of the country where dent corn succeeds and on a greater variety of soils than any other legumes. **All Soy Beans are very scarce. Prices subject to change.**

Inoculate
this seed with
NODULE-BACTER

For the Silo. It has been found that Soy Beans, planted in with the silo corn at the rate of 15 to 18 pounds to the acre and put in the silo with the corn, make a very rich ensilage, far superior to corn alone. We believe this method is far better than planting the corn and Soy Beans separately when intended for the silo; as it

insures an equal distribution, which cannot be obtained readily when they are planted separately and put in the silo alternately. Soy Beans may be grown for grain. Allow for postage.

Wilson. This variety in some ways excels all others as a forage crop. The stalks and branches are slender and we think probably it would make the most hay and a little the best quality of any variety. It matures in 125 days. Sow 40 pounds to the acre. Pk. \$1.50, bus. \$5.

Elton or Chestnut. An early Bean that matures about a week earlier than Medium-Early Green or Wilson. It is a desirable Bean for northern localities. It is a strong grower, a large seed producer and having an abundance of foliage, it is a desirable variety to sow in the ensilage corn in northern counties as it matures sufficiently for that purpose. It makes an excellent hay and hog pasture. Pk. \$1.50, bus. \$5.

Perennial White Sweet Clover (*Melilotus alba*)

A legume of immense size and rank growth. It has great value as a soil improver. It furnishes a palatable hay and makes excellent pasture.

Inoculate
this seed with
NODULE-BACTER

Sweet Clover will grow on almost any soil where proper amounts of lime have been applied. Its immense growth (8 to 10 feet), and its ability to gather nitrogen from the air and deposit it in bacterial nodules on the roots, together with the large amounts of humus it supplies to the soil when turned down, makes it an ideal crop to improve good soil and a splendid crop to build up poor land.

Sweet Clover makes a good grade of hay and it will produce a larger tonnage than any other legume crop; it averages two or more cuttings per year. Lime well for Sweet Clover, at least ½ ton Hydrated Lime per acre, or its equivalent. Sow 25 pounds per acre. Lb. 25 cts., ppd.; bus. (60 lbs.) \$10.

Yellow Sweet Clover (*Melilotus officinalis*). This is also a biennial similar to White Blossom Sweet Clover, and used for the same purpose. It has a yellow blossom and is about two weeks earlier and not so tall. It does not grow so heavy and coarse. It lays closer to the ground and is considered superior for pasture and makes a finer grade of hay. For those who do not like the White Sweet Clover on account of its rank growth we would recommend the Yellow Blossom. Lb. 25 cts., bus. (60 lbs.) \$10.

Pamphlet on Sweet Clover Free on request.



Perennial White Sweet Clover

Improved Dwarf Essex Rape

VALUABLE FEED FOR CATTLE, SHEEP, AND HOGS

A forage plant of great merit, easily grown on any land that will raise turnips or corn, and will furnish abundant supplies of succulent, rich, nutritious pasture at a season when it is most needed. Under ordinary favorable conditions Rape is ready for pasturing sheep or hogs in about six weeks from date of sowing, and on the average an acre will usually carry about ten hogs six to eight weeks.



Dwarf Essex Rape

As a catch crop after small grain or just before corn is laid by, it is the greatest feed that man could provide for; in fact, it will yield more green feed for pasturing purposes than could be raised from any other crop at anything approaching the same cost per acre. It is often sown broadcast, but will yield much better if drilled in rows 22 inches apart, and cultivated until plants are too large. Seed may be sown in May, but we do not advise sowing until June or July.

Dwarf Essex Rape is not only valuable for pastures, but is most excellent for green manuring. There is no plant which will give so heavy a yield of forage at so small a cost as this.

Resolve now to employ Genuine Dwarf Essex Rape, as it is the right thing to do. Sow liberal quantities along with other grain. It will surprise you to find how clean it will keep your land, and what a quantity of green feed you have after the grain is harvested, which is the very time you want it. Sow about 6 pounds per acre if broadcasted, or 4 pounds if drilled.

Lb. 15 cts., 10 lbs. or more, 12 cts. per lb.

MISCELLANEOUS FARM SEEDS

Speltz or Emmer

Speltz is a new crop that is rapidly gaining favor in the East as a feed-producer. Thrives on poor soils and does well in dry weather. It is sown in the spring like oats, which it has outyielded for many of our customers. The grain when threshed has a covering like oats or barley. It is relished by all kinds of stock and is usually ground and mixed with other feeds not so rich. Sow $1\frac{1}{2}$ to 2 bus. per acre. 3 lbs. 45 cts., 6 lbs. 80 cts., postpaid; bus. (40 lbs.) \$2.40.

Kentucky Blue Grass

This makes the best, sweetest, and most nutritious pasture for all stock. It is the first to start up in the spring and remains green until snow flies. It is very hardy and is uninjured by cold or dry weather, hot sun, or tramping of hoofs. The roots are so thick and stout that they form a tough sod. Blue Grass requires about two years to get well started and for that reason it is often sown in mixture with other grasses. Lb. 45 cts., bus. (14 lbs.) \$5.

Millet

Tennessee, or Golden. Produces a very fine quality of hay and makes a large seed-head. In good seasons it grows about 4 feet high. Sow 1 bushel (48 lbs.) broadcast to the acre, from April 10 to July 10. Lb. 15 cts., bus. \$2.75.

Orchard Grass

It is well suited for shady places, such as orchards and groves. Lb. 35 cts., bus. (14 lbs.) \$4.

Six-Rowed Barley

Is the earliest variety. Sow $2\frac{1}{2}$ bushels per acre as early as ground can be worked. Bus. (48 lbs.) \$2.75.

Rosen Winter Rye

This new Russian Rye is said to be the best variety now grown. Sow $1\frac{1}{2}$ bus. per acre. Bus. \$2.

Mammoth Russian Sunflower

Highly valued as an excellent and cheap food for cattle and fowls. Lb. 20 cts., 10 lbs. \$1.25, 100 lbs. \$10.

Red Top (Solid Seed)

The place for Red Top is on rather moist soil, deficient in lime and fertility. It will grow where the soil is too poor for timothy and Kentucky blue grass. Good to sow with timothy and clover for meadow or pasture and is more permanent than either. Lb. 35 cts., bus. (14 lbs.) \$4.

BROOM CORN SEED FOR MEDICINE.

Lb. 25 cts. (postpaid, 30 cts.)

Salt Brick. All stock crave Salt licks. This brick contains just the ingredients they require—salt-petre, sulphur, copperas, nux vomica, and a preparation of lime pressed and dried into brick form. It keeps the stock healthy and makes them thrive. Aids digestion and tones up the system. An excellent stock tonic. Just drop it in the trough, the stock will not eat more than they want and it cannot hurt them. Per brick, 25 cts. By mail, postpaid, 35 cts.



We Are Headquarters for Pulverized Sheep Manure

"A BAG EQUALS A LOAD"

**Nature's Fertilizer, Kiln-Dried and Pulverized.
Free from Weeds—It Makes All Plants Grow**

This is probably the most extensively used of any animal manure by the florists and market-gardeners. The analysis shows it to be a perfectly balanced plant-food.

Pulverized Sheep Manure acts quickly, and is invaluable for all crops that require a quick stimulant at certain stages of development.

GET THE GENUINE SHEEP'S-HEAD BRAND—DO NOT BE FOOLED WITH ODORLESS SHEEP MANURE. IF YOU TAKE THE ODOR AWAY, YOU TAKE AWAY THE MOST VALUABLE PART—THE NITROGEN.

THE GENUINE SHEEP'S-HEAD PULVERIZED SHEEP MANURE IS A LIGHT BROWN COLOR. IT IS NOT BURNED BLACK LIKE INFERIOR GRADES. IF YOU CANNOT SMELL PULVERIZED SHEEP MANURE A MILE AWAY (FIGURATIVELY SPEAKING) IT IS NOT THE REAL ARTICLE.

It is prepared by a special drying, screening and grinding process which destroys every weed seed and eliminates every bit of worthless bedding and foreign matter. Only the pure fertilizer in most concentrated and effective form is packed in bags for convenient and economical use.

2 lbs. 15 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 25 lbs. \$1, 50 lbs. \$1.75, 100 lbs. \$3, 500 lbs. \$13, ton \$45.

Special prices on car lots, f. o. b. factory, on request



LEGUME INOCULATION

**SMALL COST LARGE RETURNS
EASY TO USE**

Helps Raise Better Crops

It is very important that legume crops should be soil-builders, not soil-robbers. Legumes without proper bacteria rob the soil of nitrogen, making it poorer, the same as other crops. Legumes supplied with strong active bacteria of the proper kind produce larger yields and also enrich the land.

These bacteria, when present in sufficient numbers, attach themselves to the roots of legumes, wherein they live and draw large quantities of nitrogen from the air. This nitrogen drawn from the air by the bacteria greatly aids the growth of the crop with which they are living and at the same time there is being deposited in the soil quantities of nitrogen to grow further good crops of any kind.

Since the importance of these bacteria is an established fact, it is most advisable to make sure crops are properly supplied. This can be done by putting Nodule-Bacter inoculation on the seed before planting.

Nodule-Bacter is easily and effectively used by anyone; no special implements or experience are needed.

The cost is so little you cannot afford to take chances on money invested in seed and labor without inoculating.

Nodule-Bacter is prepared for the various legume crops as follows:

Alfalfa
Sweet Clover
Red Clover
Crimson Clover
White Clover
Alsike Clover

Soy Beans
Garden Beans
Field Beans
Vetches
Garden Peas
Canada Field Peas

1-peck package.....\$0 40
½-bushel package..... 60
1-bushel package..... 1 00
5-bushel package..... 4 00

½-bushel package.....\$0 40
1-bushel package..... 60
2-bushel package..... 1 00
10-bushel package..... 4 00

Garden Size package of a combination culture sufficient to inoculate two quarts of sweet peas, garden peas, or beans, 35 cts. (This size is not put up for other crops.)

Each legume crop must have the proper bacteria; therefore, when ordering be sure to give the names of crops to be inoculated.



Not Inoculated SOY BEANS Inoculated with Nodule-Bacter

DESCRIPTIVE CIRCULAR FREE UPON REQUEST

OUR SPECIAL GARDEN FERTILIZER



Take an iron-toothed rake and rake the fertilizer thoroughly into the soil

(Royster's Special Trucker 4-8-5)

Agricultural science has found a way to make soils productive. Soils, to be productive, must furnish a suitable and congenial home for the plant to be grown, a home where it can develop and thrive with the least amount of resistance. Given this sort of a home, and with the aid of Nature's sunshine and rain, and the judicial use of plant-food, the growing of crops becomes a pleasure and a source of profit.

All growing plants require food. The ease with which this food is obtainable determines the development of the plant. For the garden where a diversified growing of plants is desirable, we know of no better form of plant-food than Our Special Garden Fertilizer. It contains the right amount and the right kind of plant-food for the growing of bumper crops of potatoes and vegetables. Containing 4% ammonia, 8% phosphoric acid and 5% potash.

3½ lbs. 30 cts., (postpaid 40 cts.) 10 lbs. 65 cts., 25 lbs. \$1.25, 50 lbs. \$2, 100 lbs. \$3.50, ton \$50 (in 167-lb. bags)

THE TWO MAGIC PLANT GROWERS

NITRATE OF SODA. This is the most soluble and quickly available form of nitrogen or ammonia. It is especially valuable for cabbage, cauliflower, beets, carrots, onions, tomatoes, potatoes and similar crops, as well as for grass and grain. It is immediately available to the plants when applied. If your plants don't grow well, try a little Nitrate on them—but don't use too much. 1½ lbs. 15 cts., 2½ lbs. 25 cts., 5 lbs. 45 cts., 12 lbs. \$1, 25 lbs. \$1.50, 100 lbs. \$4.75, 167 lbs. (original bag) \$6.68. Nitrate of Soda can be sent by mail, only in metal containers. Lb. 15 cts. (postpaid, 20 cts.), 4 lbs. 50 cts. (postpaid, 60 cts.).

SULPHATE OF AMMONIA. Is the most concentrated nitrogenous top-dressing fertilizer on the market. The guaranteed analysis is 25¼ per cent ammonia. Superior to nitrate of soda in many ways. It is entirely soluble and is immediate in its action and will invigorate the grasses and shrubbery to a luxuriant and healthful growth. Sulphate of Ammonia is a chemical compound of high purity. It is odorless, clean, and entirely free from weed seeds. Apply at the rate of 100 to 200 pounds per acre (¼ to ½ lb. per 100 sq. ft.). Lb. 10 cts., 2½ lbs. 25 cts., 5 lbs. 45 cts., 12 lbs. \$1, 25 lbs. \$1.50, 200 lbs. \$10

BONE MEAL. Pure ground bone. It is rich in nitrogen and phosphoric acid, the two principal plant-foods. Lasting in its effect; especially fine for rose and other blooming shrubs. 5 lbs. 35 cts., 10 lbs. 55 cts., 25 lbs. \$1, 50 lbs. \$1.75, 100 lbs. \$3, 500 lbs. \$14, ton \$55.

CATTLE MANURE. (Pulverized or Shredded.) A valuable fertilizer for the garden; carefully prepared by drying and screening. In 100-lb. bags only. \$3 each, 500 lbs. \$14, ton \$48.

LAND SALT. 10 lbs. 25 cts., 25 lbs. 50 cts., 50 lbs. 85 cts., 100 lbs. \$1.25, ton \$20.

HYDRATED LIME. Slaked and pulverized, ready to apply to the soil. Hydrated (Powdered) Lime can be more uniformly distributed than other forms of Lime. Especially prepared for the lawn and garden. Bag (50 lbs.), delivered in the city, 75 cts., ton \$14.

ACID PHOSPHATE (16 per cent). Apply 300 pounds per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 100 lbs. \$1.50, 167 lbs. (original bags) \$2 (delivered in city \$2.25); ton \$22.

ROYSTER'S COMET GUANO (PENNSYLVANIA POTATO GUANO) (3-10-6). A garden and potato fertilizer for the market and home-garden containing 3 per cent ammonia, 10 per cent phosphoric acid, and 6 per cent potash, well balanced in the essential plant foods for the production of bumper crops of vegetables and potatoes. Lb. 10 cts., 5 lbs. 30 cts., 10 lbs. 50 cts., 25 lbs. \$1, 50 lbs. \$1.75, 100 lbs. \$3, ton \$40.



BIG CROP (1-9-4). 125 lbs. \$2.25, ton \$32.
BIG CROP (2-8-5). 125 lbs. \$2.50, ton \$36.

INSECTICIDES AND FUNGICIDES

WHAT PYROX IS and WHAT PYROX DOES



Pyrox is a powerful fungicide; it controls fungous diseases even some serious ones that other fungicides do not control. A strong poison insecticide, it kills chewing insects, even those which are hard to kill, like the hard-shelled potato beetle.

It goes farther; it is so smooth and fine that the finest nozzle can be used without clogging. The resulting mist-like spray covers more surface.

It gives more lasting protection; it sticks like paint and stays on for weeks. Even hard rains do not wash it off once it is thoroughly dry.

It helps to increase yields; the copper fungicide in Pyrox stimulates the leaves, makes them greener and more vigorous and helps to increase yields even when there is no disease.

The one best spray for potatoes, tomatoes, cucumbers, melons and other vegetables, grapes, currants and flowers. Recognized for over a quarter of a century as the Standard. Pyrox kills bugs, prevents blights and increases yields. Due to improved methods of manufacture Advanced Pyrox is better than ever. Smooth as the finest paint. No trouble to mix. Simply dip the paste out of the can, mix with water and you have a combined insecticide and fungicide that's absolutely right; that effectively controls plant pests and diseases. It sticks like paint. Try it and see.

Get ahead of the crows by treating seed corn with Pyrox

Lb. 50 cts., 5 lbs. \$1.75, 10 lbs. \$3, 25 lbs. \$6.25, 50 lbs. \$10.75, 100-lb. keg \$17. Cannot ship by Parcel Post

SCALECIDE. The latest and best spray for San Jose scale, cottony maple scale, and pear psylla. It is not poisonous, being simply a mechanical preparation of petroleum oil that instantly mixes with cold water and is immediately ready to apply. One gallon of Scalecide to 20 gallons of water sprayed on your trees and bushes, will kill every scale that it reaches without injury to tree or fruit if applied in late fall, winter, or early spring, while the foliage is off. The new 15-gallon drum contains enough Scalecide to spray the same number of trees as a 50-gallon barrel of concentrated Lime-Sulphur Solution. Qt. 75 cts., gal. \$2, 5 gals. \$6.25, 15-gal. drum \$13.50 (\$2 rebate allowed on return of drum), 50-gal. bbl. \$38.

Arsenate of Lead, Bowker's Powdered. A strong poison for killing bugs on fruits and vegetables. Especially fine, light and fluffy. Use either as a dust or liquid spray. ½lb. carton 30 cts., 1-lb. carton 50 cts., 5-lb. bag \$2.25, 10-lb. bag \$4.25, 100-lb. drum \$25.

Bodo, Bowker's Powdered Bordeaux Mixture. Used when only a fungicide is required to control blights, rusts, and rots on vegetables and small fruits. It carries no poison for bugs or worms. 1-lb. pkg. 50 cts., 5-lb. bag \$2.25.

Arsenate of Lead, Powdered. This form of Arsenate is exclusively used. It is instantly soluble in water and a pound thereof goes almost twice as far as 2 pounds of paste Arsenate. One pound dilutes to 50 gallons of water. ½lb. 30 cts., lb. 50 cts., 5 lbs. \$2.25, 10 lbs. \$4.25.

Black Leaf 40
40% Nicotine

"Black Leaf 40." A concentrated solution of nicotine sulphate; an excellent spray for black aphid and sucking insects of all kinds. Dilutes one part to 900 or 1,000 parts of water, according to treatment. Full directions on each package. Oz. 35 cts., ½lb. \$1.25, 2 lbs. \$3.50, 10 lbs. \$13.50.

Blue Stone (Copper Sulphate). Crystals. For making Bordeaux Mixture; best-known remedy for blight. Lb. 15 cts., 10 lbs. \$1.40, 100 lbs. \$9.

Cyanogas (Calcium Cyanide). "G" grade for greenhouse fumigation. 5-lb. can \$2.50. Circular on request.

Cyanogas. "A" dust for the control of ants, rats, etc. 1-lb. can 60 cts. Interesting circulars on request.

Fungi-Bordo. A convenient ever-ready dry Bordeaux Mixture of well-balanced formula, uniform in composition, having excellent suspension and adhesive qualities. Lb. 50 cts., 5 lbs. \$2.25.

Formalin. ½pt. 35 cts., pt. 50 cts.

Grafting Wax. ½lb. 25 cts., lb. 40 cts.

Nico-Fume Liquid. A highly refined solution of "Free Nicotine" for the control of aphids, thrips, etc., under glass. 8 lbs. \$15.

Melrosine Rose-Bug Destroyer. A splendid insecticide against all pests. The general contact insecticide that kills rose-bugs and other insects. Trial Size 50 cts. Pt. \$1, qt. \$1.75, ½gal. \$3.25.

Paris Green. The strongest insect poison. ¼lb. 20 cts., ½lb. 35 cts., lb. 65 cts., 5 lbs. \$3.

Para-Dichlorobenzene (Hooker's Paracide). A successful remedy for controlling the peach borer. Use 1 ounce to a tree. Lb. 50c., 5 lbs. \$1.75, 10 lbs. \$3, 25 lbs. \$6.75, 50 lbs. \$13.

San-O-Spray is a new kind of Insecticide that instantly seeks out the bugs and pests, forces them out of hiding, and quickly kills them without the slightest danger to human or animal life. Think of it!—Flies, roaches, mosquitoes, water bugs, ants, bed-bugs, moths, fleas, lice and spiders quickly succumb to the death-dealing effects of this wonderful Insecticide. During the past season many of our dairymen have used San-O-Spray on their cattle and barns with excellent results. It kills the flies in the barn and keeps the cattle free from lice, but does not discolor the hair or injure the hide. Pt. 75 cts., qt. \$1, 25 gals. \$3.50.

Slug-Shot. The standard remedy for currant worms, rose slugs, cabbage worms, squash bugs, and almost any soft-shelled insects that infest the vegetable or flower-garden. Lb. carton 20 cts., 5 lbs. 60 cts., 10 lbs. \$1.15.

Sulphur, Powdered. Lb. 5 cts., 100 lbs. \$2.75.

Sulfocide. A summer spray. Qt. \$1.25.

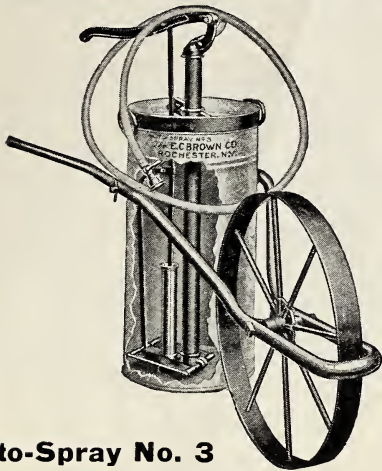
Tobacco Dust. Lb. 10c., 5 lbs. 35c., 100 lbs. \$3.75.

Whale or Fish-Oil Soap. ½lb. 15 cts., lb. 25 cts., 10 lbs. \$2.

Weed and Ivy Killer. Qt. 60 cts., ½gal. \$1.



Spray Pumps, Nozzles and Fixtures



Auto-Spray No. 3

Wheelbarrow type. Simple construction. Wearing parts of brass. Efficient agitation 12-gallon brass or galvanized tank. Excellent for stables, poultry-houses, field crops, trees, whitewashing and cold-water paints Galvanized \$25, brass \$30.



Hudson Chemical Sprayer

This was designed for use with Floor Oils, Fly Oils, San-O-Spray, and similar preparations made up from an oil base. The spray starts and stops instantly. There is no dripping or spitting from the nozzle. May also be used with light, perfectly soluble solutions on garden truck, low-lying shrubs, etc. Cannot be used with any solution in which there is any sediment. It is light and convenient.

No. 160G. Chemical Sprayer, 1 1/2-gallon Galvanized Tank, Steel Pump \$4.70 (postpaid \$4.90).

Hudson Perfection Sprayer



Tank is either brass or rust-resisting copper bearing steel sheet. Capacity 4 gallons. Pump is seamless brass tubing. Fastens to tank by heavy threaded malleable cap which screws onto brass tank collar. This unit construction, combines strength, simplicity and easy access to parts. Nozzle is automatic, operating perfectly under all pressures. Will handle any solution. Fitted with an extension rod.

No. 110G. Perfection Sprayer, Galvanized Tank \$6.75 (ppd. \$7).

No. 110B. Perfection Sprayer, Brass Tank \$9.75 (postpaid \$10).

Could's Pomona Barrel Spray Pump

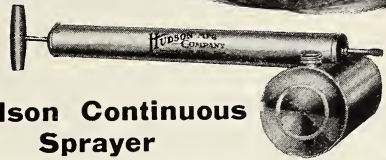
Large size. Bronze parts, agitators and 15 feet of hose, complete, \$28.

Send for Special Pump Catalogue. We can save you money. We have a complete line of supplies, and can fill your wants promptly.



Hudson Continuous Sprayer

Delivers finely divided, atomized mist continuously. No. 424. Continuous Sprayer, Heavy Tin, 85 cts. No. 424B. Continuous Sprayer, Brass Tank, Brass Pump, \$1.25. If wanted by mail add 15 cts.



Hudson Crescent Sprayer

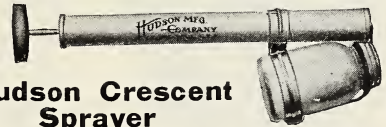
Possesses sanitary features which appeal to many people. Any quart size Mason jar can be used. No. 430. Crescent Sprayer, Glass Jar, Tin Pump, Quart Size, 75 cts. (postpaid 90 cts.).

No. 202. Midget Sprayer, Heavy Tin, 3/4-Pint Size, 35 cts. (postpaid 45 cts.).

No. 303. Fog Sprayer, Heavy Tin, Pint Size, 40 cts.

No. 452. Misty Sprayer, Heavy Tin, Quart Size, 50 cts. (postpaid 60 cts.).

No. 661. Powder Duster, Heavy Tin, Quart Size, 75 cts. (postpaid 95 cts.).



Brown's Auto Spray No. 1

Now used by all leading florists, gardeners, and fruit-growers, and almost indispensable in the poultry-house. It operates with compressed air; safe and efficient; liquid capacity, 4 gallons; pressure capacity, 40 pounds. No. 1-B, Brass. \$9. (postpaid \$9.25).

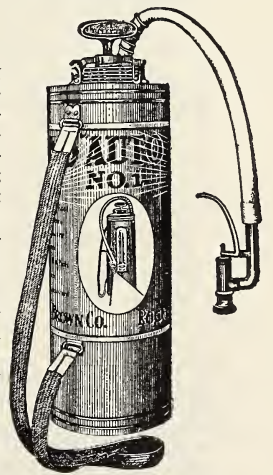
No. 1-D, Galvanized Iron. \$6.50 (postpaid \$6.75).

NON-KLOG JR. SPRAY NOZZLES. Angle or straight, 75 cts. (ppd. 80c.)

BAMBOO EXTENSION RODS. With connections. 6 or 9-ft., \$4 each.

BRASS EXTENSION RODS. 2 feet long. 75c.

A Complete Line of other Nozzles and Connections



BEST GRADE BERRY BASKETS

Made of Sweet Gum

Standard quart and pint-size Baskets for strawberries and other small fruits. Best quality. "Arrow Brand" Berry Baskets are superior to other makes. They are packed securely in crates of 1,000. \$8.50 per crate.

New White Oak Iron Hoop-Bound Casks or Kegs

FOR VINEGAR, CIDER, ETC.

Five and Ten-Gallon Kegs can be sent by Parcel Post

5-gal. kegs, \$2.50; (by parcel post prepaid, \$2.75).

10-gal. kegs, \$3.25; (by parcel post prepaid, \$3.50).

15-gal. kegs, \$4.25; by express or freight only.

PRICES ON ALL WOODEN WARE SUBJECT TO CHANGE WITHOUT NOTICE

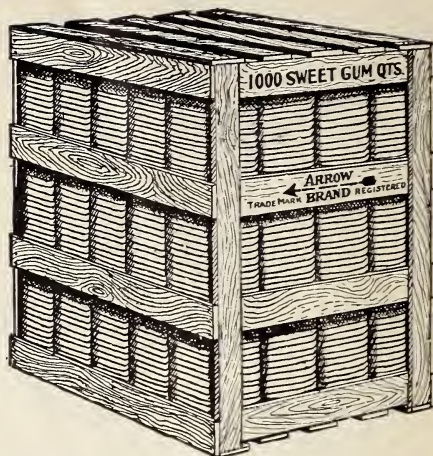
Peach and Tomato Baskets

Containers for marketing Peaches, Tomatoes, etc. Standard 16-quart size, made of the best materials. 10 cts. each, \$8 per 100.

PRICES SUBJECT TO CHANGE



Peach Basket



Arrow Brand Berry Crate

Ideal Fruit-Picking Bag

Made of heavy-weight duck and so arranged as to equalize the load on both shoulders. The openings are so arranged that both hands can be used in picking, and the draw-string is so placed that the fruit can be let out at the bottom in emptying the bag. This is the best and handiest arrangement for picking fruit that has ever been offered. A trial will convince even the most skeptical. \$2.25 each (postpaid, \$2.40).

Waterproof Paper Celery Cuffs

Bleaches Celery Quickly, Easily and Cheaply

Made of specially prepared waterproof paper that will last for years. Using them over and over again makes their use very inexpensive. Made in two sizes.

6½ x 13 in.

12.....\$0 25 (ppd. 35 cts.)

100.....1 75 (ppd. \$1.90)

1,000.....15 00

9 x 13 in.

12.....\$0 30 (ppd. 40 cts.)

100.....2 00 (ppd. \$2.20)

1,000.....18 00

CEL-O-GLASS

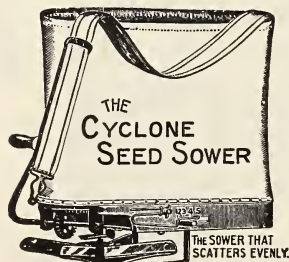
THE REAL GLASS SUBSTITUTE

CEL-O-GLASS resembles the best window-screen wire, the spaces filled with the unique transparent substance that gives CEL-O-GLASS its marked superiority over brittle lead-and-sand glass. CEL-O-GLASS is needed wherever there is a window. It is ideal for laying-houses, colony houses, brooders, barns, and other farm outbuildings. CEL-O-GLASS is also ideal for hotbed sash, coldframes, fronts, sides, and interior partitions of greenhouses. Write for sample and booklet FREE.

In rolls one yard wide, \$1.35 per yard (postage extra, 1 yard 10 cts., each additional yard 2 cts.)

For Hotbeds, Coldframes,
Poultry and Farm Buildings

CYCLONE BROADCAST SEEDER. Simple in construction and easy of operation; has automatic regulator and cut-off, and performs its work perfectly. It is practical. Price, \$2; postpaid \$2.25.



ACME CORN PLANTER. Works in any soil; has flexible and adjustable iron drop; does not wear the brush; has iron seed-box and iron channel; foot made of polished steel. Well made, durable, reliable; gives universal satisfaction. Prices, \$1.50 to \$2.50 each.

ASPARAGUS or WEEDING KNIVES. For cutting Asparagus or Weeds. Made of good tool steel, highly polished, with spring temper. 20 inches long—with 1½-inch cutting face. Fitted with rubberoid handles. 75 cts. each (postpaid, 85 cts.).

DIBBLES. Iron Point, small, 50 cts.; Iron Point, large, 65 cts.; Brass Point, the most popular for truckers, 85 cts.; postpaid 10 cts. extra.

JUTE STRING. For tying up vegetable bunches, tomato plants, grapevines etc. Lb. 40 cts., 5 lbs. \$1.75. Prices subject to change.



This lively bunch of little chicks is thriving on Conkey's Starting Feed

The Truth About Baby Chicks

A reliable authority tells us that it costs an amateur or home breeder 25 cents or more for every live Chick hatched. Frequently these Chicks are low in vitality, coming from ordinary breeding stock, causing many losses and great disappointment.

How much better, quicker and cheaper to buy husky Chicks full of life and energy, hatched from "bred-to-lay," free range stock, all ready at one time to grow and develop profitable producers of eggs and meat.

Feed Baby Chicks for eight weeks on Conkey's Buttermilk Starting Feed with our Combined Regulator Grit. This will give you a wonderful start in securing that flock for next season's supply of eggs.

BABY CHICKS

It's a lot easier to get your Chicks ready hatched than to bother with hatching—usually cheaper, too. Just the kind you want—just as many as you need—just when you need them. Take them out of a comfortable shipping-box and *watch them start to grow!*

We have Day-Old Chicks of the same sturdy utility stock that we had last season. We are not content to supply you Chicks only, but honestly aim to help you raise them successfully to maturity for eggs and meat by offering you the best of feeds and other supplies.

Price List—March 1 to May 15, 1926

For Later Chicks Ask for Special Prices

We guarantee 97 per cent of our Chicks to be alive on arrival. We pay delivery charges by Parcel Post to your office. Claims for losses must be signed by postal official at delivery office.

Send order with full remittance in bank check, post office money order, or draft. We cannot ship Chicks C. O. D.

Indicate when you want shipments made. We do not ship less than 25 Chicks of any one variety.

Place your chicks under a brooder with a temperature from 95 to 100 degrees. Remember for the first ten days heat to the baby chicks is as necessary as food.

Leghorns—Single Comb White, Brown,	25	50	100
Black, Buff, and Rose Comb Brown...	\$4 25	\$8 25	\$16 00
Barred Rocks, White Rocks, Buff Rocks,			
Single Comb Rhode Island Reds, Rose			
Comb Rhode Island Reds, Anconas,			
Single Comb Black Minorcas, and Buff			
Orpingtons.....	4 75	9 25	18 00
White Wyandottes, White Orpingtons,			
Silver-laced Wyandottes, Single Comb			
Hamburgs, and Rhode Island Whites..	5 25	10 25	20 00



Conkey's Buttermilk Starting Feed. This superior chick-mash was the *first* commercial poultry feed containing buttermilk—that is why we call it the only **original** buttermilk starting feed. Conkey's did not "just happen"—it is a scientifically balanced feed as clean and wholesome and as conscientiously prepared as "infant food." Selected, plump grains, ground to proper fineness, are combined with other ingredients so as to make the feed readily digestible, palatable and nutritious. **Taste it—smell it**—that's the way to judge a chick feed. Conkey's carries buttermilk blood meal in just the right proportion as an aid in prevention of bowel troubles, white diarrhea, cannibalism and "leg weakness," etc. The buttermilk is Semi-Solid buttermilk, blended with the other ingredients by the **original** process in such a way as to preserve the appetizing, tonic, and other properties of the newly-churned product. Lb. 10 cts., 2½ lbs. 20 cts., 5 lbs. 35 cts., 10 lbs. 65 cts., 50 lbs. \$1.50, 100 lbs. \$5.50.

Conkey's Chick Grain. Contains no grit to make weight, and not too much corn. Pure grains only. Made from pinhead oatmeal, cracked white and yellow corn, cracked wheat, cracked peas, Kaffir corn, Milo maize, millet, etc. It is the highest grade of Chick Grain ever made, and worth all it costs. Feed in combination with Conkey's Buttermilk Starting Feed and Chaapel's Regulator Grit. Lb. 7 cts., 2½ lbs. 15 cts., 5 lbs. 25 cts., 25 lbs. \$1.10, 50 lbs. \$2.10, 100 lbs. \$4.

Conkey's Buttermilk Growing Mash. This differs materially in analysis and ingredients from Conkey's Buttermilk Starting Feed, being balanced to continue the rapid growth begun by the Starting Feed. The Growing Mash is a richer feed, higher in protein and bone than the Starting Feed. It also contains a little more fiber. It also contains less corn, because corn is heating in summer and also fattening, whereas the developing bird requires muscle and bone-forming materials. 1 lb. 7 cts., 5 lbs. 30 cts., 10 lbs. 55 cts., 25 lbs. \$1.25, 50 lbs. \$2.10, 100 lbs. \$4.

Buttermilk Laying Mash (Conkey's). Contains dry buttermilk, a valuable feed for egg-production. No other Mash compares with Buttermilk—it is in a class by itself. Sold by us for years on its merits. Feed it dry and you will be more than pleased. Feed for eggs and get them. Lb. 5 cts., 10 lbs. 50 cts., 25 lbs. \$1.10, 50 lbs. \$2, 100 lbs. \$3.75.

Charcoal, Granulated, Fine and Coarse. Lb. 10 cts., 5 lbs. 35 cts., 25 lbs. \$1.25, 50 lbs. \$2.

Cut Clover. Excellent for mashes or as litter for little chicks. Lb. 6 cts., 5 lbs. 25 cts., 25 lbs. \$1, 50 lbs. \$2, 100 lbs. \$3.50.

Chic-Chuck. A specially prepared fish-scrap. Lb. 6 cts., 100 lbs. \$5.50.

Meat Scrap. Best quality. 45 to 55 per cent protein. Lb. 6 cts., 10 lbs. 60 cts., 100 lbs. \$5.

Oyster Shells. Furnish lime to make egg-shells. 5 lbs. 10 cts., 100 lbs. \$1.25.

Stone Grit. Necessary teeth for poultry. 5 lbs. 10 cts., 100 lbs. \$1.25.

Scratch Grain (Conkey's). Made from pure grains only. Not a pound of waste to the ton. Balanced to produce eggs; properly sized and mixed. Lb. 5c. 5 lbs. 25 cts., 25 lbs. \$1, 100 lbs. \$3.25.

Chaapel's Regulator—A Combination Grit Necessary for Little Chicks and Laying Fowls

Contains cracked bone for the building of bone and frame, charcoal for the sweetening of the crop and as an aid to digestion. Egg Shell Grit is the proper size for the proper mastication of food, together with other ingredients necessary for the proper grinding of food, body-building material, teeth, and tonic. A most valuable product for the proper raising of little chicks. Keep it before them all the time in a grit hopper or scatter in the litter. 2 lbs. 10 cts., 5 lbs. 25 cts., 25 lbs. \$1, 50 lbs. \$1.75, 100 lbs. \$3. Postage extra. 2 lbs. 10 cts., each additional pound 1 cent.

Poultry Requisites Bring Success



Eclipse Chick Feeder

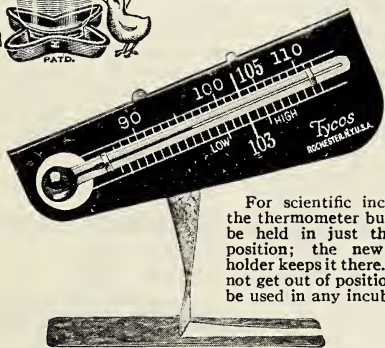
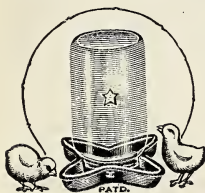
Most reliable; will not upset or waste food. Sliding top makes them easy to fill and keep clean. Will not rust. 10 openings, 25 cts. (postpaid 30 cts.); 20 openings, 50 cts. (postpaid 60 cts.).

Round Chick Feeders

The top fits snugly; yet can be easily taken apart for cleaning and filling. 8 feeder holes 15 cts. (postpaid 20 cts.); 12 feeder holes 25 cts. (postpaid 30 cts.).

Star Chick Fountains

Star shaped; will fit any Mason jar. We do not furnish jars. 10 cts. each, 3 for 25 cts. (postage extra, 5 cts.).



For scientific incubation the thermometer bulb must be held in just the right position; the new Tycos holder keeps it there. It cannot get out of position. Can be used in any incubator.

Tycos Incubator Thermometer

Can be used with or without the stand. 75 cts. (postpaid 80 cts.).

Tycos Certified Incubator Thermometer \$1 (postpaid \$1.05).

Tycos Incubator Hygrometer \$1.65 (postpaid \$1.75).

Brooder Thermometers 60 cts. (postpaid 65 cts.).

Sell Eggs By Mail

To your city friends. Ship in aluminized

METAL EGG CRATES

Indestructible; pays for itself in a few shipments; lasts for years; makes interchangeable shipping easy. Buy yours now and realize more money for your eggs. Your friends want them.

The Metal Edge Filler is a wonder. A new invention and cannot be beat for safety. Light in weight but strong.

carrying eggs by mail.

2-dozen size.....\$1 50

3-dozen size.....1 75

4-dozen size.....\$2 00

6-dozen size.....2 50

Postage extra, 10 cts. each.



Write us about Butter-Egg crates. Circulars on request.

Parcel-Post Egg Mailing-Boxes

Carton board. 12-egg size, 20 cts.; 15-egg size, 25 cts.; 24-egg size, 30 cts.; 48-egg size, 35 cts. Postage extra.

The Peerless Dry Food Hopper

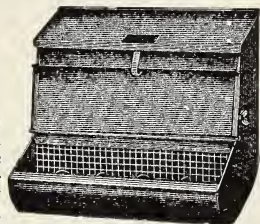
A self-feeder with an unobstructed feed outlet; simple in construction, strong and serviceable. A great saver of feed, time and labor. It requires no attention except refilling when empty. Suspend the Hopper from roof of pen, using cord and pulley, or hook, as shown in cut; always high enough from floor of pen to compel the birds to exert themselves to reach the food. By this method of use it occupies no floor or wall space, and is inaccessible to rats or mice.

Has cone in center which insures continuous movement of feed. 8-qt. size, \$1.75 (postpaid \$1.90); 16-qt. size, \$2.50 (postpaid \$2.70).



Oaks Dry Mash Hopper

Does not clog, being wider at the bottom than at the top and having a wire screen that prevents clogging. It is made of heavy galvanized material. Chick 12-in. size, \$1.75; 18-in. size, \$2.25; 24-in. size, \$2.75, postage 20 cts. extra.

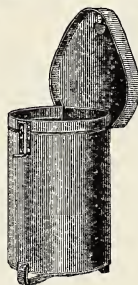


Oaks Dry Mash Hopper

Drop Bottom Wall Fountains

The pan, which forms the trough, is hinged at the back and fastened by a catch in front. The flat back allows the fountain to be firmly placed against the wall and the drop bottom enables the fountain to be thoroughly cleaned and kept in a sanitary condition. 2-qt. size, \$1; 1-gal., \$1.25; 2-gal., \$1.65.

Wall Fountains. 1-gal., \$1.35; 2-gal., \$1.60. Postage extra, 10c. each.



Automatic Fountain

An absolutely sanitary fountain made to fit any half-gallon, quart or pint Mason Jar. The pan on this fountain is hinged to wire that supports the jar. We do not furnish jars. 15c. (postpaid 20 cts.).



Automatic Chick Fountain

Grit and Shell Box

Chick size, 75c.; poultry size, \$1.40 (postpaid \$1.55).

Poultry Punches

25 and 50 cts.



Grit Box

Celluloid Spiral Leg Bands

Come in all colors, large and small sizes. Doz. 15 cts., 2 for 30 cts., 50 for 50 cts., 100 for 90 cts., postpaid.

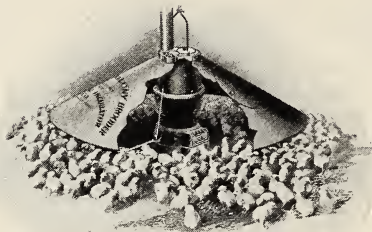
INCUBATORS AND BROODERS

Buckeye Incubators

No. 14. Style E, 65-egg size.....	\$16 50
No. 16. Style E, 110-egg size.....	27 50
No. 1. Standard, 110-egg size.....	37 50
No. 2. Standard, 175-egg size.....	44 50
No. 3. Standard, 250-egg size.....	57 75

Incubator catalogue supplied on request.

Buckeye Coal-Burning "Colony" Brooders



Grow Three Chicks Where One Grew Before
Save one-half the expense and nine-tenths the trouble

Mothers like an old hen. They are designed right, easy to handle and burn coal in a powerful cast-iron heater, with a self-feed. They cannot get too hot—a thermostat regulates the drafts.

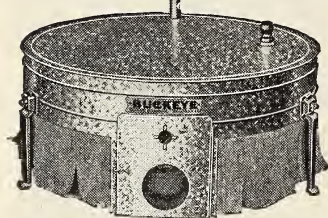
Buckeye Standard No. 18. 500-chick size...\$21 50

Buckeye Standard No. 19. 1,000-chick size. 26 50

Buckeye Standard No. 25. 1,200-chick size. 30 00

Portable Brooders

They Hover
at the Curtain



That's why the chicks never crowd. The reflected radiation from the lamp, together with the direct radiation from the canopy overhead, produces those same ideal conditions that we find in the coal-burner. The chicks hover in circles—around the outside edges—and each individual chick

selects the spot that is best suited to his comfort. Being warmest at the curtain there is no incentive for the chicks to seek the center, and consequently there is no inclination to "crowd" or "pile."

Home Portable Brooder. 50-chick size, \$5.50 (postpaid \$6).

Buckeye No. 20. 19-inch diam., 60-chick size, \$11.75.

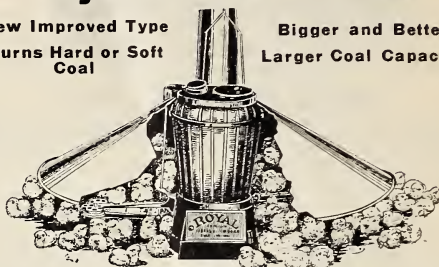
Buckeye No. 21. 22-inch diam., 100-chick size, \$15.50.

Buckeye No. 22. 30-inch diam., 150-chick size, \$19.

Royal Brooder Stoves

New Improved Type
Burns Hard or Soft
Coal

Bigger and Better
Larger Coal Capacity



In the new Royal Stove we have taken care to produce a Stove which is positively guaranteed to burn either hard or soft coal and it will do so because it has sufficient capacity. It has a wider grate, with the fire-pot straight up and down and ribbed to produce more radiation and take care of expansion and contraction. It also has the larger pipe to prevent clogging from coal-tar and soot and doubledraft control which is absolutely necessary in burning soft coal.

Our grate, of the rocker type, is about 3 inches larger in diameter and about twice as thick as the average standard brooder. Burns any fuel. This new type of Brooder Stove has been designed with a view of burning the inferior grades of fuel under present day conditions.

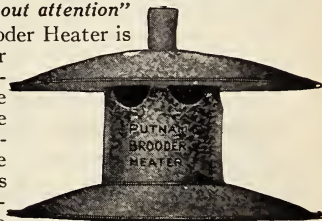
No. 5. 500-chick capacity.....\$21 50

No. 6. 1,000-chick capacity.....26 50

The Putnam Brooder Heater

"Burns 10 days without attention"

The Putnam Brooder Heater is the heating plant for the Putnam Home-made Brooder. The Heater cannot be blown out by a hurricane. It is fire-safe and fool-proof. Tens of thousands of Putnam Brooders have been built and used with success. Price \$4.75, postpaid.



Pat's Electrical Brooder

An important and timely acquisition in poultry appliances for the city poultry-raiser of small flocks.

Just the Brooder for flocks of 12 to 50 chicks. No heating wires to burn out; no complicated wiring to get out of order. It is efficient, foolproof, easy to operate, and gives the chicks sufficient heat. Attach to a light socket.

Heat is supplied through the medium of the incandescent electric light globe.

Made of heavy tin plate, equipped with electrical connections and 8 feet of lamp cord. \$3.50 (postpaid \$3.75). Heavy galvanized \$4 (postpaid \$4.25).



Place your chicks under a brooder with a temperature from 95 to 100 degrees. **RE-MEMBER** for the first ten days heat to the **BABY CHICKS** is as necessary as **FOOD**



Conkey's Poultry Remedies and Insecticides

Poultry cannot be profitable unless they are healthy. The importance of prevention by the use of a germicide, like Nox-i-cide, should not be underestimated. This line is complete. Postage extra, 5 cts.

Conkey's Poultry Book free

Conkey's Roup Remedy . . . 30 cts. and 60 cts.
 Conkey's Cholera Remedy . . . 30 cts. and 60 cts.
 Conkey's White Diarrhea Remedy. 30 cts. and 60 cts.
 Conkey's Gape Remedy . . . 30 cts. and 60 cts.
 Conkey's Head Lice Ointment . 10 cts. and 25 cts.
 Conkey's Poultry Conditioner . . 30 cts. and 60 cts.
 Conkey's Laying Tonic . . . 25 cts. and 60 cts.
 Conkey's Poultry Laxative . . . 30 cts.
 Conkey's Lice Powder . 3 sizes, 20c., 35c. and 75c.

Conkey's Bronchitis Remedy . . . 60 cts.
 Conkey's Chicken Pox Remedy . 30 cts. and 60 cts.
 Conkey's Limber Neck Remedy . . 60 cts.
 Conkey's Rheumatic Remedy . . . 60 cts.
 Conkey's Black Head Remedy . . . 60 cts.
 Conkey's Poultry Worm Remedy, 30 cts. and 60 cts.
 Conkey's Scaly Leg Remedy . . . 60 cts.
 Conkey's Stock Remedies . . . 30 cts. and 60 cts.
 Conkey's "Nox-i-cide" Pt. 50c., qt. 80c., 2 qts. \$1.30



Pratt's Poultry Regulator

12-lb. pail, \$1.65; 25-lb. pail, \$3; packages, 25 cts. and 50 cts.

It builds up vitality, insures sound digestion, sharpens appetite and prevents disease, thus putting them into condition for heavy egg laying or winning blue ribbons.

Kow-Kare, The Great Cow Medicine

Most dairy cow ailments are simple if the source of the trouble is reached. If the organs of production or reproduction are not doing their duty, try Kow-Kare—the medicine for run-down cows. It has worked wonders in many herds, and is especially recommended for the prevention and cure of Abortion, Barrenness, Milk Fever, Scouring, Lost Appetite. Send for Booklet. Price, 65 cts. and \$1.25, postpaid.



Bag Balm, 60 cts.



Don Sung Makes Hens Lay

How to tell a hen from a rooster—feed them Don Sung and if they do not lay, they are roosters. Don Sung is Chinese for "egg-laying"; it puts pep into the flock; makes them healthy and vigorous; makes hens lay; gets the eggs in any weather. It is easily given in the feed and doesn't force or hurt the hen in any way. Don Sung is a real tonic. Try it—if it doesn't pay for itself and pay you a good profit besides, your money will be promptly refunded. Trial size (45 tablets), 50 cts. (postpaid, 55 cts.); large size (135 tablets), \$1 (postpaid, \$1.05). Special Size (about 800 tablets) \$5, (postpaid, \$5.08).



Glover's Dog Medicines

Mange Medicine.. \$0 65 per bottle	Distemper Med... \$1 25 per bottle
Diarrhea Medicine.. 65 " "	Fit Medicine..... 65 " "
Vermifuge..... 65 " "	Cough Mixture..... 65 " "
Worm Capsules..... 65 " "	Eye Lotion..... 65 " "
Liver Pills..... 65 " "	Tonic..... 65 " "
Kennel Soap..... 30 " "	Condition Pills..... 65 " "

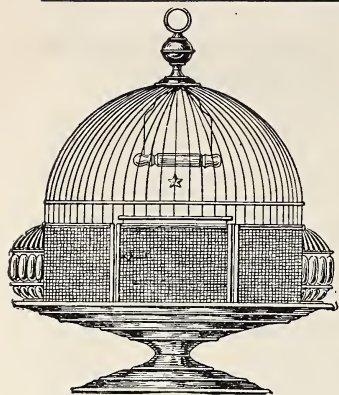
Free Book on Diseases of the Dog and How To Feed, on request

Spratt's Patent Dog and Puppy Biscuits

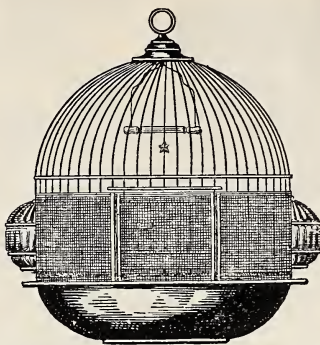
Meat Fibrine Puppy Biscuits. Cartons 15c., 40c., and 75c.
 Meat Fibrine Dog Cakes. Cartons 15 cts., 40 cts., and 75 cts.
 Cod-Liver Oil Cakes. Cartons 15 cts. and 40 cts.; 5 lbs. 75 cts.
 Ovals (The Pocket Dog Biscuit). Cartons 15 cts., 40 cts., and 75 cts.
 Large Round Dog Cakes in Bulk. Lb. 15 cts., 2 lbs. 30 cts., 5 lbs. 70 cts., 100 lbs. \$12. Postage extra.

Dog Book Free on Request

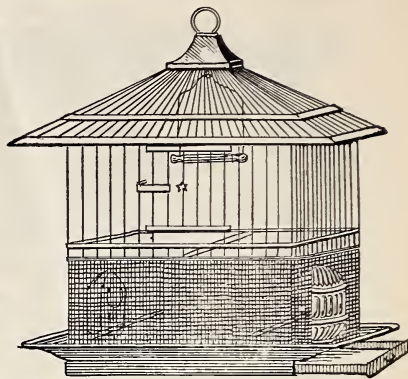




Brass Dome Cage, with Wire Guards. No. 2527



Brass Japanese Lantern Cage, with Wire Guards. No. 2537



Brass Japanese Cage, with Brass Guards and Zinc Drawer. No. 2584-M

Bird Cages and Supplies

For the last two years we have been selling these cages at our store with excellent satisfaction, and, for the benefit of our out-of-town customers, offer here a few of the most desirable styles. Our patrons tell us that they are very beautiful, well made, and reasonable in price. The enameled cages are not to be compared with the common painted stock so often sold. **For 50 cents extra** we will pack them carefully and deliver them by parcel post direct to your door, together with 1 pound of our choice mixed Bird Seed (value 25 cts.).

All Bird Cages and Supplies are net cash with order.

Brass Japanese Cage with Brass Guards and Zinc Drawer.

2584-M. $9\frac{5}{8} \times 9\frac{5}{8}$ inches. See illustration. . \$11 00

Brass Dome Cage, with Wire Guards.

2525. $10\frac{1}{4}$ inches diameter. \$3 83

2526. 11 inches diameter. 4 60

2527. $11\frac{3}{4}$ inches diameter. See illustration. . 5 37

Enameled Ivory-white Dome Cage, Gold Trimmed Brass Guards.

2225. $10\frac{1}{4}$ inches diameter. \$4 43

2226. 11 inches diameter. 4 85

2227. $11\frac{3}{4}$ inches diameter. 5 30

Brass Japanese Lantern Cage, with Wire Guards.

2535. $10\frac{1}{4}$ inches diameter. \$4 43

2536. 11 inches diameter. 4 85

2537. $11\frac{3}{4}$ inches diameter. See illustration. . 5 30

Brass Cages, with Brass Guards, without Drawer Bottom.

2572. $10\frac{1}{4} \times 7\frac{1}{4}$ inches. \$5 55

2573. $10\frac{3}{4} \times 7\frac{3}{4}$ inches. 6 25

2574. $11\frac{3}{4} \times 8\frac{3}{4}$ inches. 7 00

2575. 12 x 9 inches. 7 85

CAGE STANDS

No. 27. Floor Stand. Polished brass, iron base with brass shell. Height 5 feet. \$6.40.

No. 3. Floor Stand. Polished brass. Height 5 feet, 5 inches. \$6.75.



Singing Canary Birds

Can you think of anything that would give your family or friends more real enjoyment? Every bird is carefully selected for song and satisfaction guaranteed.

Birds can be shipped by express only

Hartz Mountain Canaries (Male), \$7 each
St. Andreasberger Rollers (Male), \$8 each

Bird Supplies

Ant Eggs. Genuine Premier. 10 cts.

Bird Seed. Choice Mixed Seeds. Lb. 25 cts., 5 lbs. \$1.

Bird Seed. Pure Sicily Canary. Lb. 25 cts., 5 lbs. \$1.

Bird Manna. For canary birds. 15 cts. each.

Bird Bitters. A health tonic for birds. 25 cts.

Bird Eye-Water. Bottle, 25 cts.

Bird Gravel. Red or Silver. Two sizes, 10 and 15 cts.

Bird Teeth. Makes birds sing. 15 cts.

Bird Baths. Opal, 2 sizes, 15 and 20 cts.

Bird Bath-House. No. 1, \$1; No. 2, \$1.25.

Bird Song-Restorer (Drahotas). Box, 25 cts.

Bird Nesting Hair. Box, 15 cts.

Brass Wire Guard Cloth. For cages, including fasteners. 35 cts. per ft.

Cage Springs. Brass, two sizes, 10 and 25 cts.

Cage Springs. Double Brass. 50 cts. each.

Cuttle Bone. For canaries. 5, 10, and 15 cts. each.

Fish Food. 10 cts.

Hemp Seed. For cage-birds. $\frac{1}{4}$ lb. 10c., lb. 15 cts.

Insect Powder Gun. 10 cts. each.

Merican Salve. Box, 25 cts.

Mite Powder. For canaries. Box, 25 cts.

Moulting Pepper. For canaries. Box, cts.

Nestling Food. For canaries. 25 cts.

Parrot Seed. For parrots. Box, 15 cts.

Rape, Sweet German. For canaries. Lb. 15 cts.

Round Covered Cup. Opal. 25 cts. each.

Seed and Water Cups. Opal. Open or closed top. 15c.

Seed and Water Cups. Crystal. Open or closed top. 10 cts.

Sunflower Seed. For parrots. Lb. 20 cts., 5 lbs. 75c.

Swinging Hooks. Brass. 10-inch, 25 cts.; 12-inch, 35 cts.

Wire Breeding-Nest. 4-in. diameter. 25c. each.

Grow Your Own Vegetables

Cut down your living expenses. You'll be astonished how easy it is to save time, labor, and money, and get bigger and better crops when you use

Planet Jr. Garden Tools

ASK FOR CATALOGUE



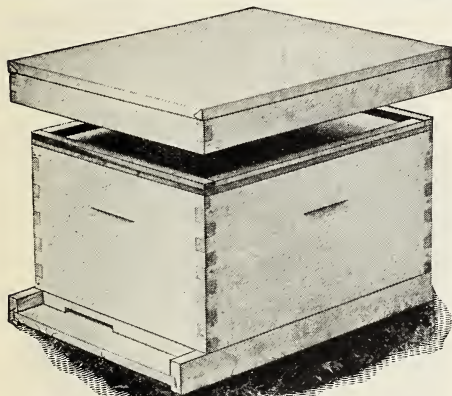
Planet Jr. Seeder and Wheel Hoe at work in a suburban garden

Planet Jr. Farm and Garden Tools

Planet Jr. Tools are the most carefully designed and constructed, built of the finest materials, and are the most economical because they outlast others and do better work. **Planet Jr. Catalogue**, 72 pages. Nearly 200 illustrations. Free. Send postal.

Bee-Keepers' Supplies

You will find on this page just a few items to remind you that we carry a complete line of the A. I. Root goods, which we consider the best in the market in point of workmanship and material used. The best is always the cheapest; our goods are sure to please. Prompt and careful attention given to all orders, whether large or small, and mistakes promptly corrected. **If you have not already received our complete illustrated Catalogue of Bee-keepers' Supplies send at once for it.**



One-Story Standard Hive with Metal Cover

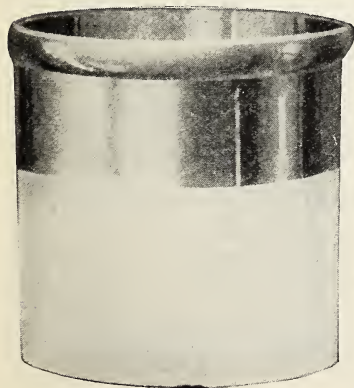
One-Story Standard Hive, with Metal Cover

This Hive is the one most universally used by the largest honey-producers on account of its light weight and the ease with which it may be moved from one location to another. We recommend the ten-frame size in preference to the eight-frame size for either comb or extracted honey production.

Hives in the flat are furnished with nails, tin rabbets, reversible bottomboard, metal cover, with inner cover, Hoffman frames, and complete directions for nailing. If supers are desired they should be selected and ordered extra. A. I. Root Co. Bee Keepers' catalogue with complete prices sent on request.

CROCKS, JARS, AND FLOWER POTS

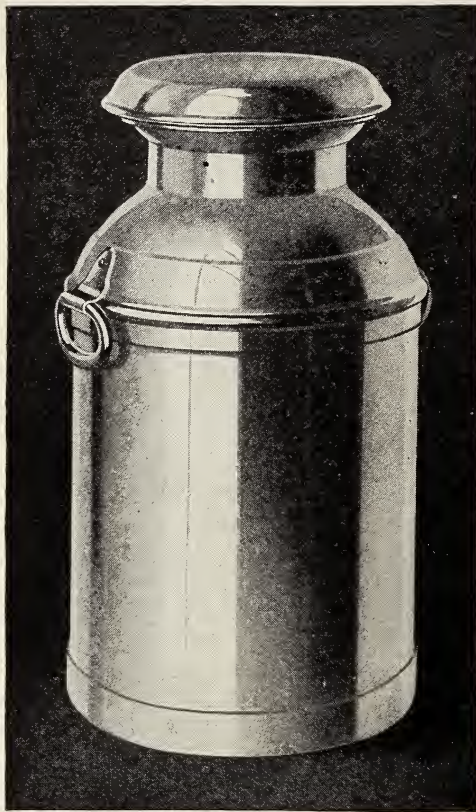
Stoneware Pottery is one of the most sanitary and economical ways to keep foods and liquids around the house and farm. Our line in crockery ware is complete. We carry in stock the Butter Jars up to 2-gallon size; the standard jars from 1 to 30-gallon sizes and the milk-pans up to 2-gallon size, and jugs from 1 to 5-gallon size.



DAIRY SUPPLIES

The dairy business provides a steady and unfailing source of income and is becoming more popular. As the population in the cities increases, the demand for dairy products becomes greater. Few, indeed, are the farmers in the East who have not felt this urge, and dairy farmers are gradually supplanting the straight, grain-producing ones.

It is our desire to cater to the farmer's wants, to be of service to him in supplying his needs. Realizing the need of a place where the dairy farmer can procure all the requisites necessary to the dairy business, we have met this need by adding dairy supplies. We are able to furnish all the things necessary to the dairy farmer by parcel post, express, or freight. We are listing in our annual seed catalogue some of the more important items, and we ask the interested farmer to look over our offerings.



NEW YORK PATTERN MILK-CANS. Standard heavy weight shipping Cans. Umbrella top; malleable steel drop handles. 20-qt. size \$4.50; 30-qt. size \$5.25; 40-qt. size \$5.75.

CLEVELAND PATTERN MILK-CANS. Same price, weight, and style as New York pattern, except that they have stationary upright malleable steel handles.

OHIO PATTERN MILK-CANS. Lighter weight than the above patterns with steel tube handles and umbrella tops. 20-qt. size \$4; 30-qt. size \$4.50; 40-qt. size \$5.

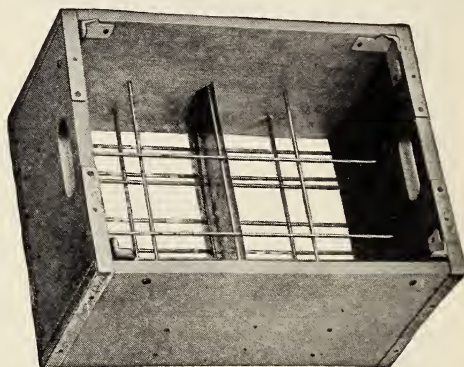
IDEAL SNAG-PROOF WHITE RUBBER APRONS. Acid-proof, steam-proof, and hot-water-proof. Complete with shoulder straps. Size 32 by 42 inches. Sent by parcel post, \$2.25.



Bottle-Caps

Our Milk Bottle-Caps are made of the famous Fulton Board and thoroughly parafined.

Lb. (500 caps).....35 cts. (postpaid 42 cts.)
Boxes (5,000 caps).....\$2.50 (postpaid \$2.70.)
50,000 caps, printed, your design.....\$17 50



Bottle-Cases

Standard wood Cases, made of hardwood, with strong steel rod partitions and cast-iron piling lugs.

Quart-size. Standard. Holds 12 quart bottles..	Each	\$1 75
Pint-size. Standard. Holds 20 pint bottles....	1	75
Pint-size. Built up. Holds 16 pint bottles....	2	00
1/2-pint size. Built up. Holds 20 1/2-pint bottles	2	25
1/2-pint size. Built up. Holds 16 1/2-pint bottles	2	25

Sanitary Milking Pails

Meet all city sanitary ordinances.	Each	
Lisk Heavy-Weight Pails, 12-qt.....	\$2	00
14-qt.....	2	10
16-qt.....	2	25

We are distributors of the Star Line of Barn and Dairy Equipment.
Catalogue supplied on request

Milk Bottles

The Milk Bottles, manufactured by the Thatcher Manufacturing Co., are made of the best material. They do not have that bluish cast which is found in inferior bottles, but are clear white, showing to advantage the quality of the milk. It is the only bottle made that will not chip off when machines are used in cleaning. Prices subject to change.

Quarts, \$9.75 per gross, 1/2 gross \$5

Pints, \$7.75 per gross, 1/2 gross \$4

1/2 pints, \$5.50 per gross, 1/2 gross \$2.85

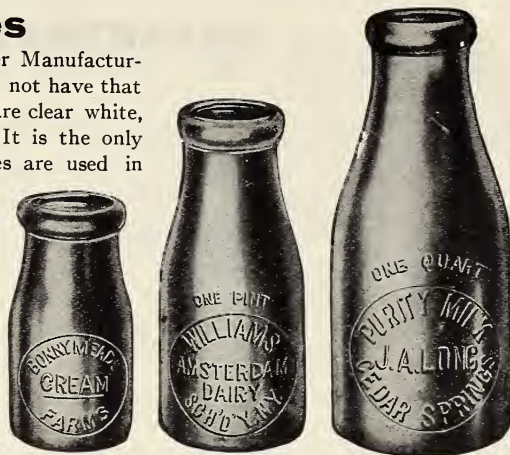
Packed in cases of 1/2 gross. F. O. B. Williamsport, Pa.

10 gross lots, 25 cts. less per gross.

25 gross lots, 50 cts. less per gross.

Name Plates on milk bottles, \$2.50 for each size.

We are jobbers of Thatcher Milk Bottles. Orders shipped from factory average about \$1 less per gross than above prices. We cannot ship less than 1 gross of each size. Named Bottles from factory only.



Bottle-Brushes



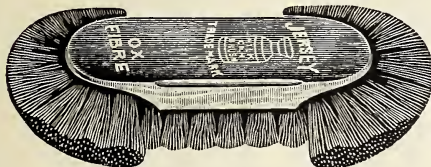
Made of selected hair and spiral wound.

All Bottle and Milk-Can Brushes sent by Parcel Post, 10 cts. extra.

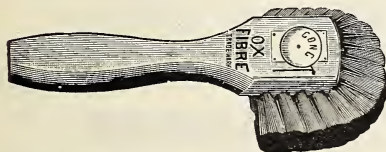
Hand Bottle-Brushes. 10-in. handle, flat top, 75 cts. each; pointed top, 65 cts. each.

Machine Bottle-Brushes. Short handle; flat top, 75 cts. each; pointed top, 65 cts. each.

Milk-Can Brushes



Jersey. Ox-fibre. 65 cts. each.



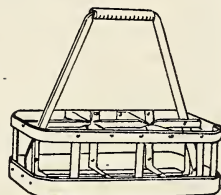
Gong. Ox-fibre. 60 cts. each.

Wyandotte Cleaner and Cleanser

A cleanser especially prepared for dairy purposes. It contains no grease, lye, caustic, acid, or preservatives. It makes no suds. It is pure and purifying. Wyandotte is used and recommended by every State Dairy School and Agricultural College in this country and Canada. Its use is universally endorsed by Dairy and Pure Food Inspectors, as well as Boards of Health. 5 lbs. 45c., keg (80 lbs.) \$5.29, barrel (280 lbs.) \$15. A 5-lb. bag for trial, 55 cts. postpaid.

Perfection Bottle-Carriers

Made of plain annealed steel bands. Will carry quarts,



pints, and half-pints.

6-bottle size. Pint or quart. \$1.75 each.

8-bottle size. Pint or quart. \$2 each.



Champion Milk Coolers

For aerating and cooling milk.

	Each
No. 2. 10 to 25-cow size.....	\$10 00
No. 3. 25 to 50-cow size.....	12 00
No. 4. 50 to 100-cow size.....	15 00



STERILIZER
DISINFECTANT
DEODORANT
PURIFIER

B-K has over ten times the power of undiluted carbolic acid for killing germs of disease and the bacteria which cause decomposition and odors in milk containers and utensils. Odors are caused by bacteria. B-K removes the odor by destroying the cause. It leaves no odor of itself.

10-oz. We cannot ship by Parcel Post.....\$0 60

Quart. We cannot ship by Parcel Post..... 1 25

Gallon. We cannot ship by Parcel Post..... 3 00

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SEEDS FOR MARKET-GARDENERS

The steady increase of our business with market-gardeners from year to year is due to the quality of Chaapel's Seeds and the personal service of the management. Our local gardeners profit by this service, and that they appreciate it is evidenced by our increasing business with this critical trade.

Many of our customers, especially those living in Lycoming and adjoining counties, are acquainted with us personally; it's an honor to us, and a pleasure, to have you visit our store. Come in and make yourself at home. Ask us for information and make our store your headquarters while in Williamsport; if you can't come, be friendly and write occasionally.

We solicit your continued patronage on our service, the merit of our seeds, and the fairness of our prices.

HARRY CHAAPEL
P. A. McGOWAN

CHAAPEL'S SEED STORE

J. HORACE MCFARLAND COMPANY, HORTICULTURAL PRINTERS, HARRISBURG, PA.

Suggestions About Ordering

Importance of Ordering Early. Before the rush season begins we can give you better service, for our stocks will then be complete. Being sold out of some varieties entails correspondence and delays, so on receipt of this catalogue make out your order and mail it to us immediately.

MAKING OUT ORDERS. Be sure to use the order sheet and follow the directions given.

SHALL WE SUBSTITUTE? We do not substitute unless instructed to do so, except in the case of small quantities where we know the purchaser would prefer to have some other equally good or better kind, rather than none at all.

PRICE OF BAGS. Seamless 2-bushel bags, used in shipping farm seeds, etc., 50 cts. each; 1-bus. bags, 20 cts.; ½-bus. bags, 15 cts.; 1-pk. bags, 10 cts.

PRICES. The prices quoted in this catalogue are net, and not subject to discount. All prices quoted in this catalogue are subject to change without notice.

Seeds by Parcel Post. We earnestly advise that all light shipments go by parcel post whenever possible. We will pay postage on all small seeds in packets, and in bulk up to ¼ pound, anywhere in the United States. We can send seeds in any quantity up to 70 pounds. *Within the first and second zones from Williamsport, add to your remittance for postage as follows: 1-pound orders, 7 cents; for each additional pound, 1 cent; on Peas, Beans, and Corn, 10 cents for the first quart and 2 cents for each additional quart.* For rates to other zones, inquire of your postmaster. *The necessary postage must be sent with the order.*

Terms. Our prices are based upon cash sales. To avoid delay in filling your order, please send remittance with the order, including postage for Parcel Post, and cost of bags when necessary. Any overpay will be returned to you promptly.

HOW TO SEND MONEY. Money is most conveniently and safely sent in the form of a post office money order, express money order, or check. We always accept personal checks as a convenience to our customers, if they have money in the bank. Small amounts may be sent in postage stamps; it is not safe to send silver.

YOU RUN NO RISK in sending cash with order. Our financial responsibility can be learned from any bank, trust company, or merchant who subscribes to either of the Commercial Agency Reports.

TESTED SEEDS

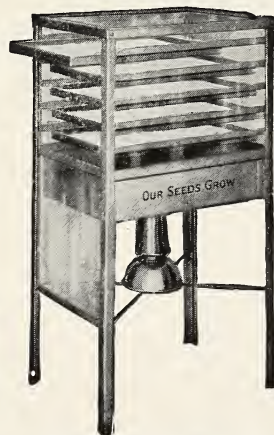
It is only by painstaking methods that we can be sure of seed of good germination. To protect our customers against seed of poor quality, we test our seeds as soon as they arrive from our growers in the Sho-Gro Seed Germinator illustrated at the right. Seeds of good germination cannot be determined by their looks but must pass through a germinating test requiring careful, expert attention to assure accuracy.

"GUARANTEED SEEDS"

Upon being asked if he would guarantee his seeds to grow, an eminent seedsman said, "Yes, if I may select the soil, plant them myself, and govern the weather."

Seeds **MUST** be right, but it is just as necessary that the soil be suitable and well prepared, that the planting be done properly and at the right time, and that the weather be not too unfavorable.

BY TEST WE KNOW THAT THESE SEEDS ARE OF GOOD VITALITY. To you is given to select and prepare the soil and to give the proper care. Providence alone governs the weather.



The above is a picture of our Sho-Gro Seed Germinator. Call at our Seed Store and see it in operation.

WE GUARANTEE OUR SEEDS to be of the very best quality and of strong vitality, but cannot guarantee results or crops. If customers do not accept goods on these conditions, the goods can be returned to us within ten days.

CHAAPEL'S SEED STORE



A good lawn beautifies your home, and adds greatly to its commercial value

Chaapel's American and Clover Lawn Grass Seeds

have earned an enviable reputation for Superior Quality, Quick Germination, and Lasting Results. Nearly all lawns, private estates, and public parks are using our mixtures, fulfilling the promises made for them. Read further about this on second page of cover.

Fertilizers are necessary in making a good lawn. See pages 46 and 47

CHAAPEL'S SEED STORE, Williamsport, Pa.